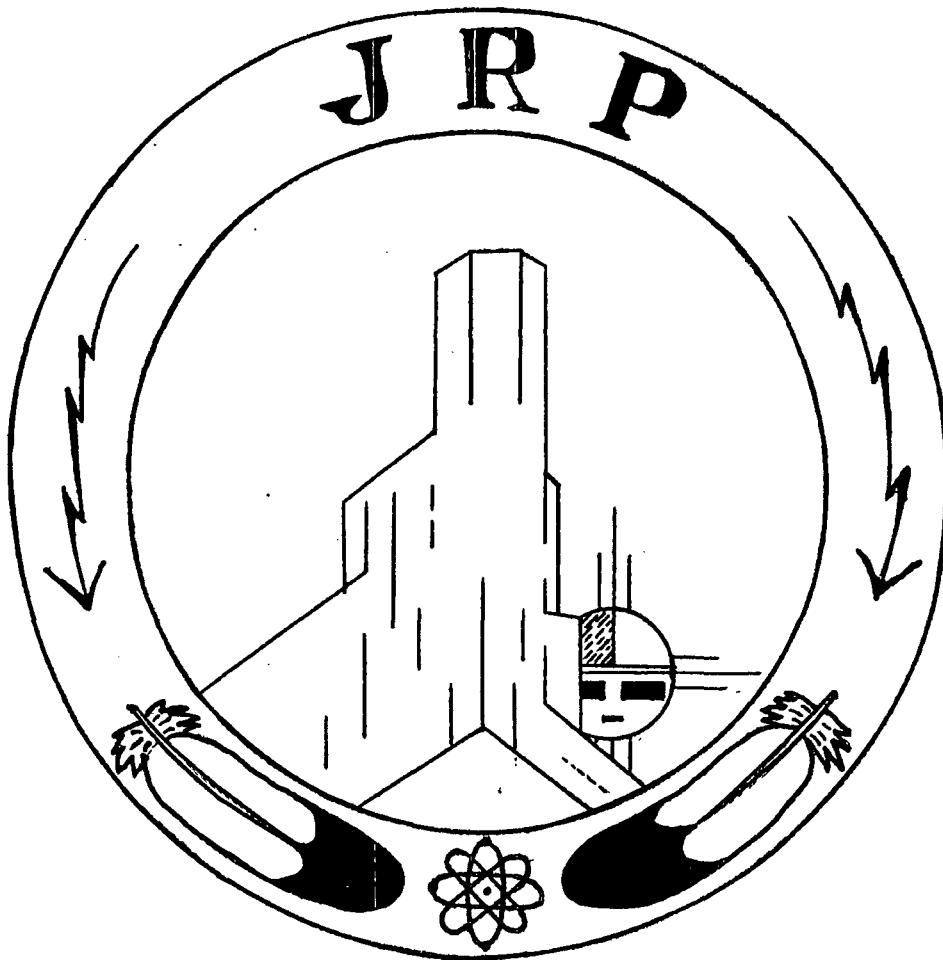


**CONFIDENTIAL CLAIM RETRACTED**

DATE: 5/16/13 AUTHORIZED BY: SL

**REDACTED VERSION**

**Jackpile Reclamation Project**  
**Pueblo of Laguna, New Mexico**



**Project Status Report No. 42**

**January, 1993**

**prepared for the Pueblo of Laguna  
by the Reclamation Project Manager**



9383175

CONFIDENTIAL

POL-EPA01-0010852

# *Jackpile Reclamation Project*

## PUEBLO OF LAGUNA

Office of  
Reclamation Project Manager  
(505) 242-0506  
(505) 552-6011

P.O. BOX 194  
LAGUNA, NEW MEXICO 87026

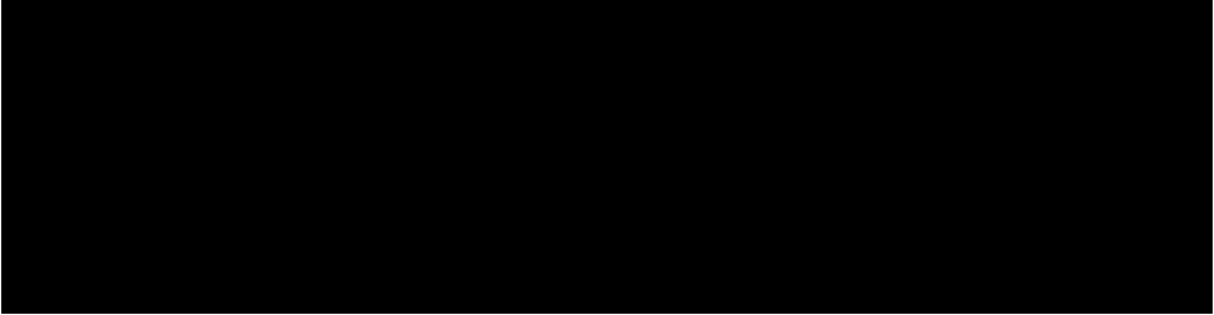
Tribal Building  
(505) 243-7616  
(505) 552-6654  
(505) 552-6655

February 20, 1993

TO: Governor Harry D. Early  
FROM: Jim Olsen, Jr., PE *[Signature]*  
SUBJ: **EXECUTIVE SUMMARY-JANUARY, 1993 PROJECT STATUS REPORT**

During the month of January, 1993, the following items were addressed:

**I. OPERATIONS:** The slope work on JP-WO-05 was substantially completed with dozers. JP-PS-25 was completed and cleanup of the contaminated areas continued. Backfilling from JP-WO-73 continued with scrapers and dozers. Topsoil work on the North Jackpile dumps was halted so the scrapers could assist with cleanup and backfill.



**EXECUTIVE SUMMARY-JANUARY, 1993 STATUS REPORT cont'd**

**III. TECHNICAL ITEMS:** All water quality analyses were received and the files updated. A computer disk with all the data was supplied to BIA-Hydrology Section. Contact was made with the Corps of Engineers to determine the need and application process for a 404 Permit to remove the old Rio Moquino haul road and replace it with a drop structure. (This work would not take place until sometime in 1994).

**IV. OTHER ITEMS:** No other items were noted for January, 1993.

pc: Pueblo of Laguna Councilmen  
[REDACTED]  
Freda Wabnum-Laguna Agency  
Allen Sedik-BIA Project Engineer  
file: rpmreprt.doc

*Jackpile Reclamation Project*

PUEBLO OF LAGUNA

P.O. BOX 194

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(505) 242-0506  
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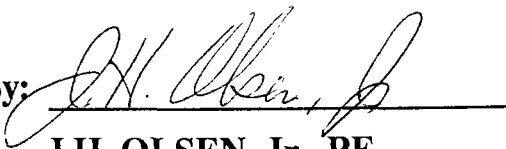
Tribal Building  
(505) 243-7616  
(505) 552-6654  
(505) 552-6655

**PROJECT STATUS REPORT**

**NO. 42**

**JANUARY, 1993**

By:

  
J.H. OLSEN, Jr., PE

## **1.0 INDEX**

### **2.0 ABSTRACT**

- 2.1 Abstract
- 2.2 Progress Maps
- 2.3 Construction Photos
- 2.4 January, 1993 Milestones

### **3.0 ACTION ITEMS**

- 3.1 POL/RPM Action Items
- 3.2 BIA Action Items
- 3.3 Subcontract Items
- 3.4 Laguna Construction Company Action Items

### **4.0 PROJECT SCHEDULE**

- 4.1 Four (4) Week Lookahead
- 4.2 Project Schedule Discussion

### **5.0 WORK PACKAGE PROGRESS**

- 5.1 Jackpile Project Tracking Summary
- 5.2 Work Package Discussion
- 5.3 Work Package Closeouts
- 5.4 Change Order Summary

### **6.0 PERFORMANCE MEASUREMENT**

- 6.1 Performance Measurement Discussion
- 6.2 Variance & Variance Explanation (if any)

### **7.0 APPENDIX A: SPECIAL REPORTS/PLANS**

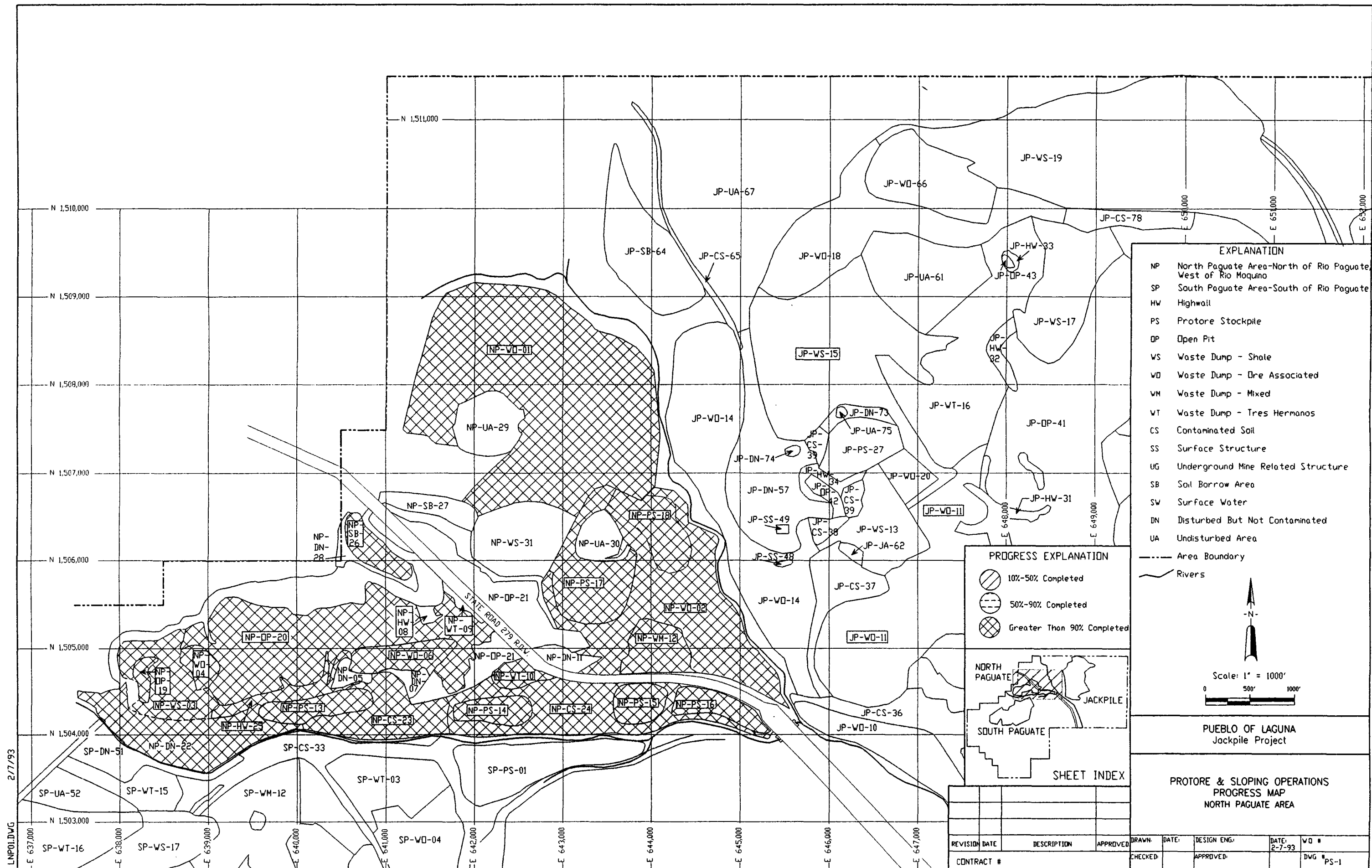
- 7.1 Monthly Inspection Report--January, 1993
- 7.2 Thank You Letter to Victor & Marvin  
Sarracino--Peter Waggitt

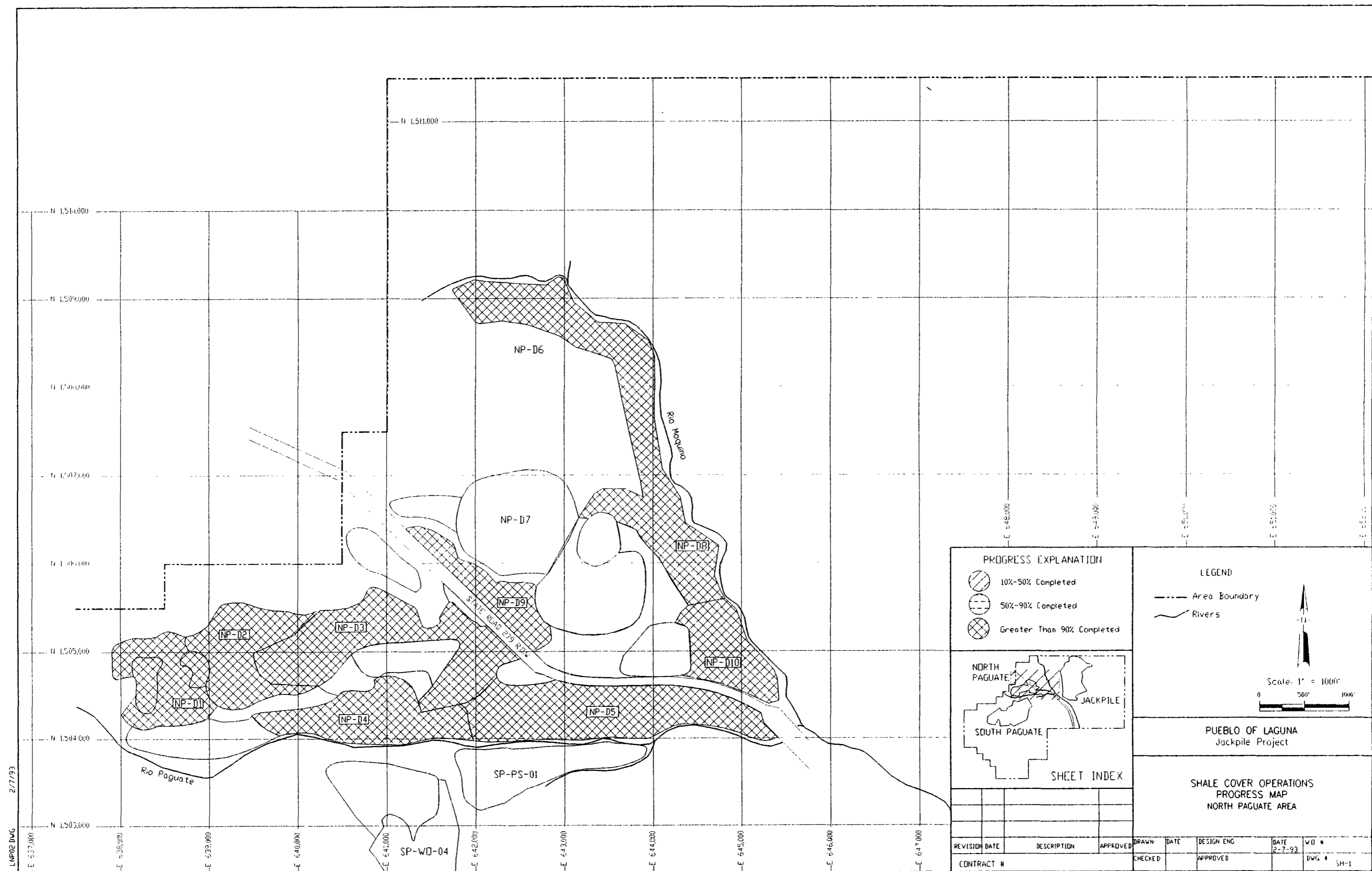
## 2.1 ABSTRACT

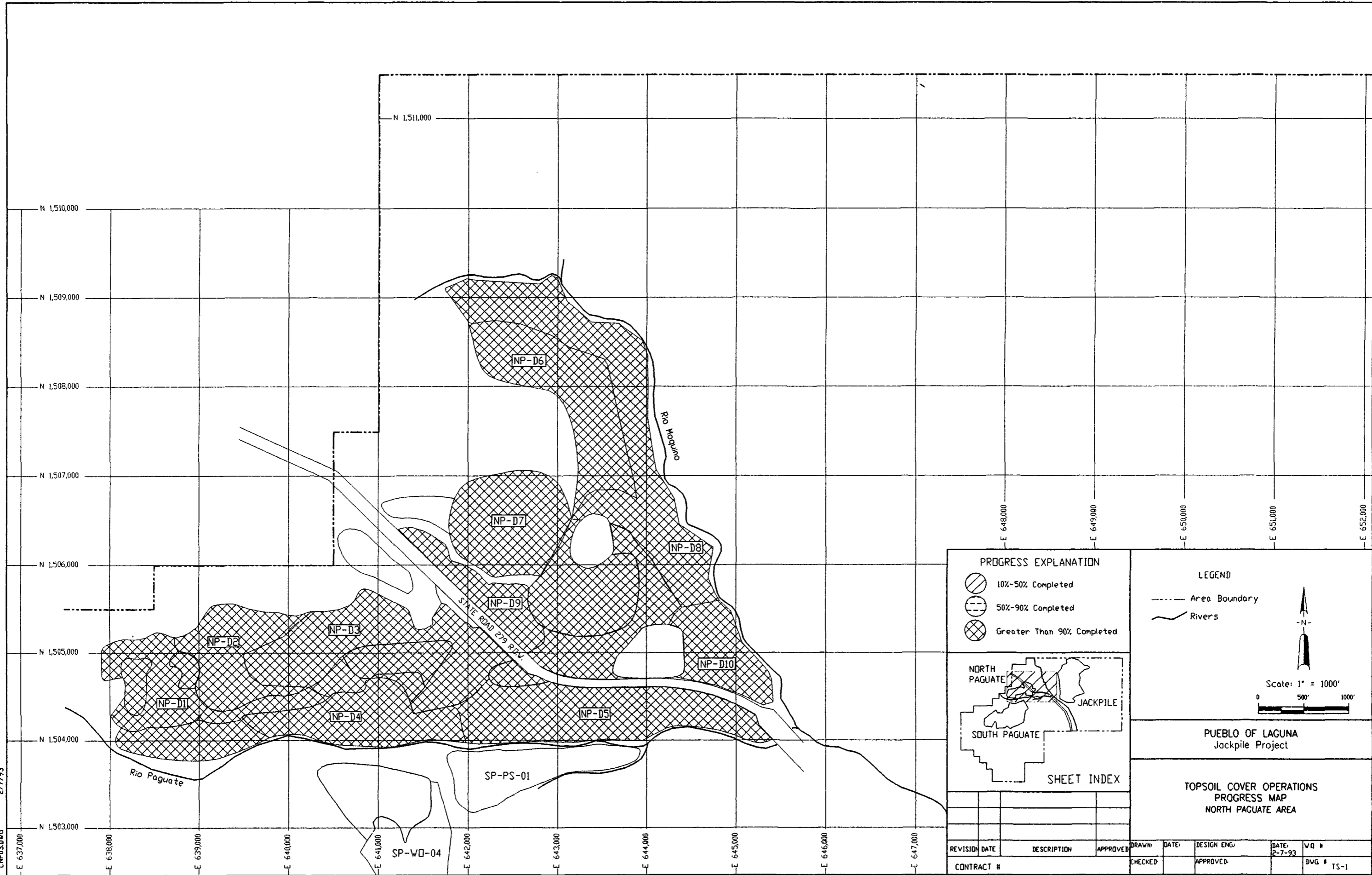
January, 1993 marked the thirty-seventh month of full-scale earthmoving activity. Soil cover placement on the North Jackpile dumps was suspended and the scrapers assisted the dozers in backfilling from JP-WO-73 and cleanup around JP-PS-25. The trucks substantially completed hauling JP-PS-25 into the pit and continued with cleaning up the PS-24/25 area. Sloping of JP-WO-05 in the SE Jackpile area was substantially complete. Unseasonable rain fall caused some operational problems and work shutdowns.

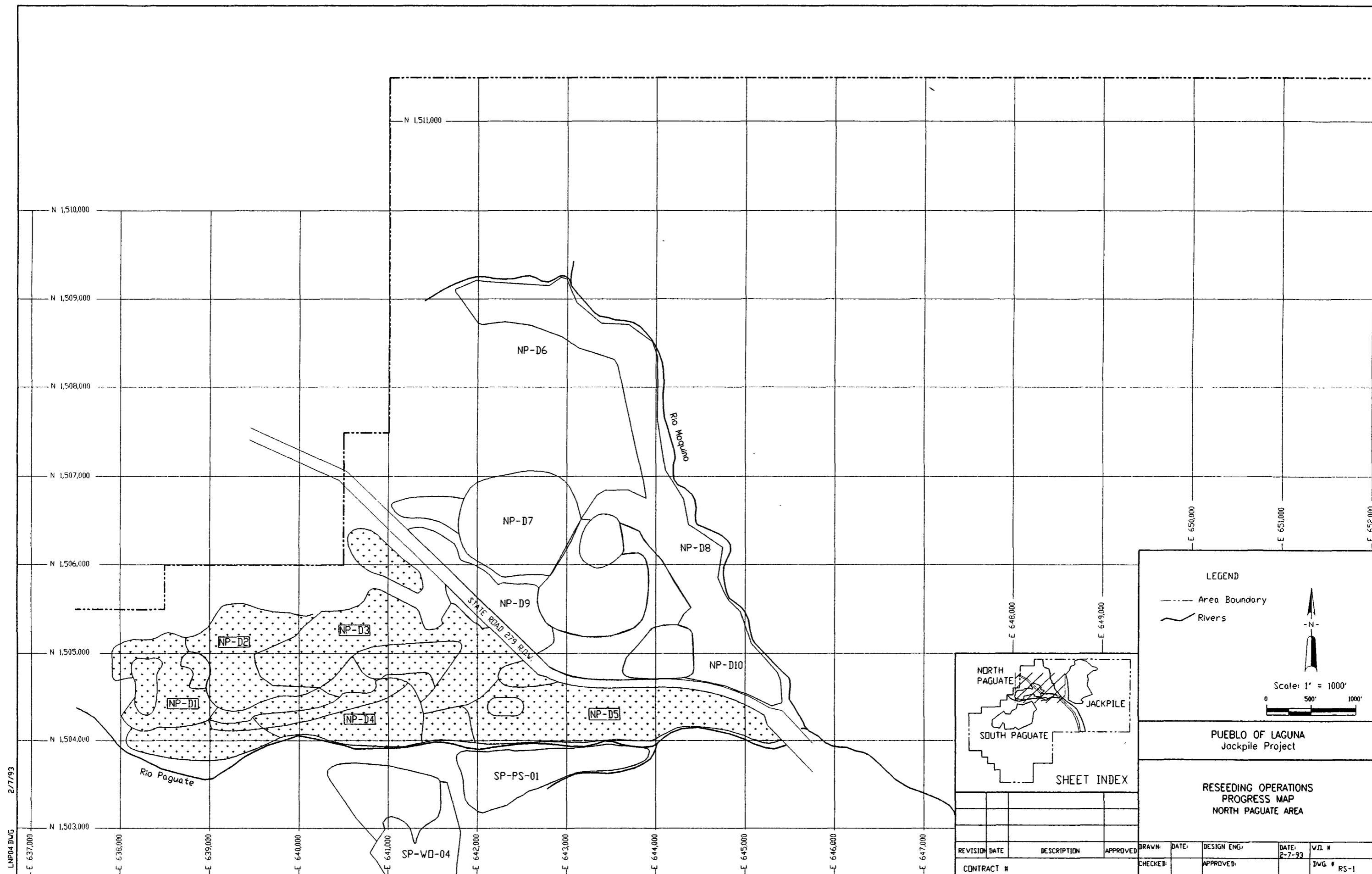
## 2.2 PROGRESS MAPS

The attached progress maps indicate the percentages of completion where work is being performed.

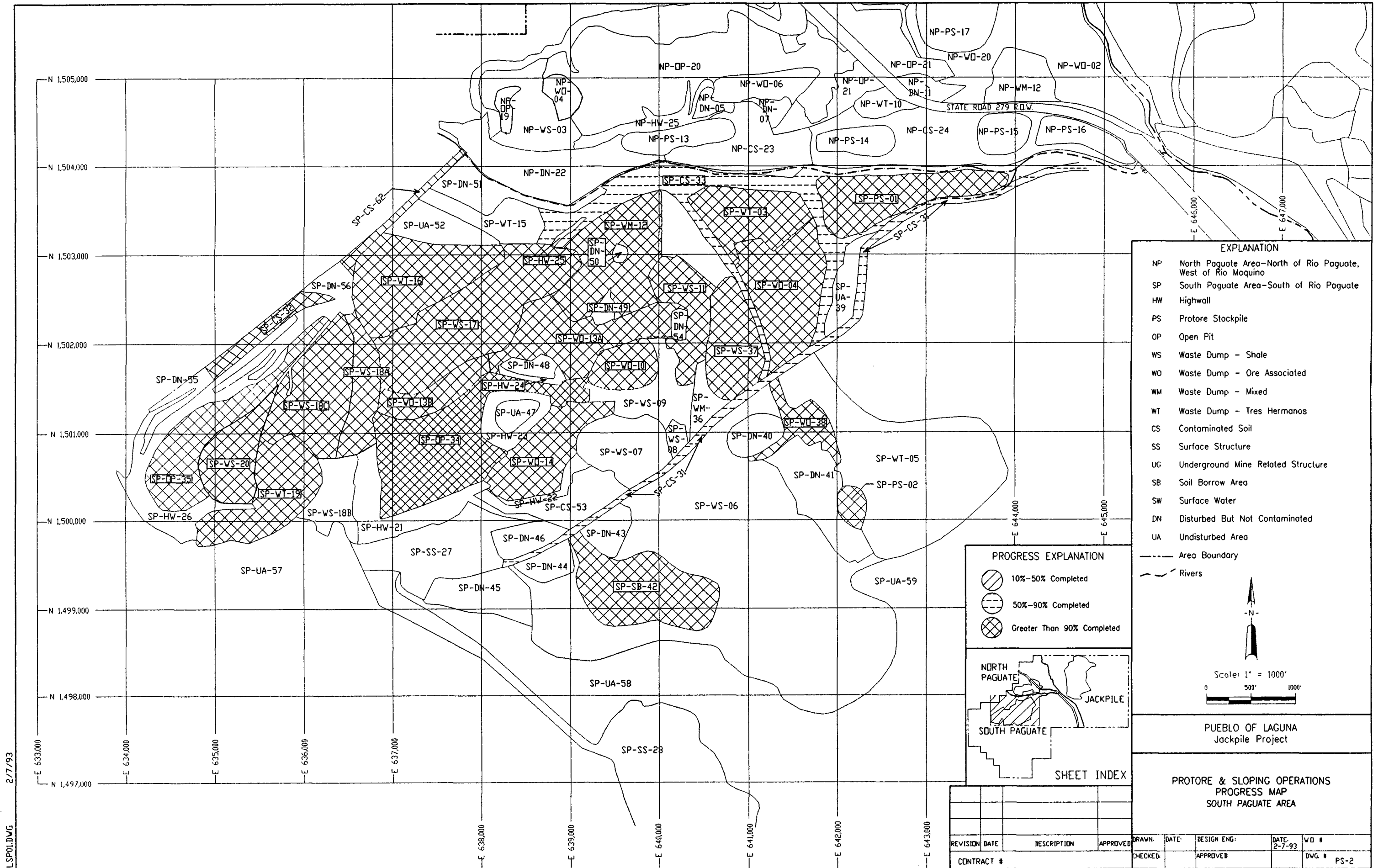


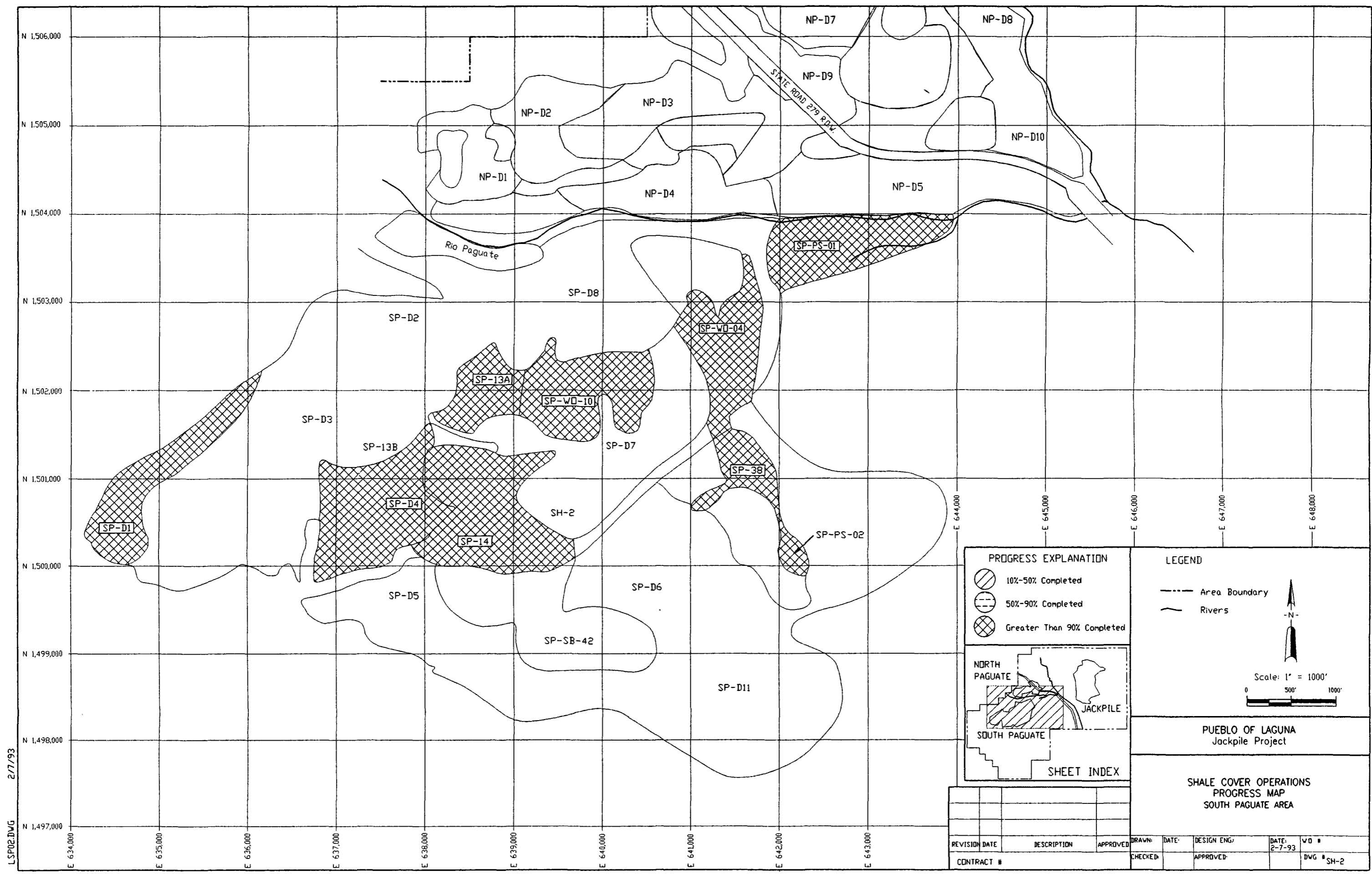






LSP01.DWG 2/7/93





LSP02.DWG 2/7/93

**PROGRESS EXPLANATION**

- 10%-50% Completed
- 50%-90% Completed
- Greater Than 90% Completed

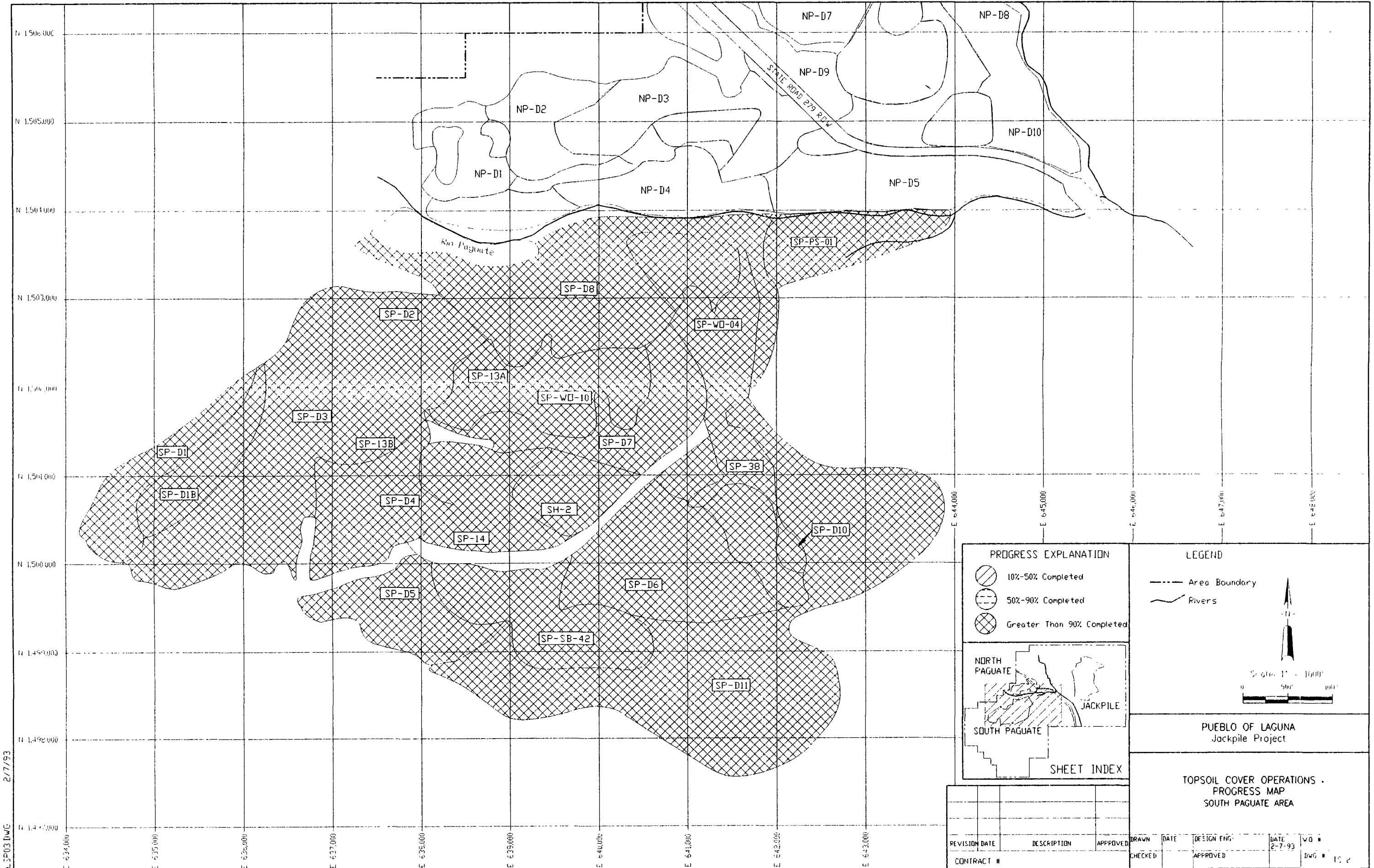
**LEGEND**

- Area Boundary
- Rivers

**SHEET INDEX**

NORTH PAGUATE  
SOUTH PAGUATE  
JACKPILE

REVISION		DATE	DESCRIPTION	APPROVED	DRAWN	DATE	DESIGN ENG	DATE	WD #
CONTRACT #					CHECKED		APPROVED		DWG # SH-2



2/7/93  
LSP03.DWG

**PROGRESS EXPLANATION**

- 10%-50% Completed
- 50%-90% Completed
- Greater Than 90% Completed

**LEGEND**

- Area Boundary
- Rivers

**SHEET INDEX**

NORTH PAGUATE

SOUTH PAGUATE

JACKPILE

**REVISION**

DATE	DESCRIPTION	APPROVED

CONTRACT #

**DRAWN**

DATE	DESIGN ENG.

CHECKED

**DATE**

DATE	DATE

DATE 2-7-93

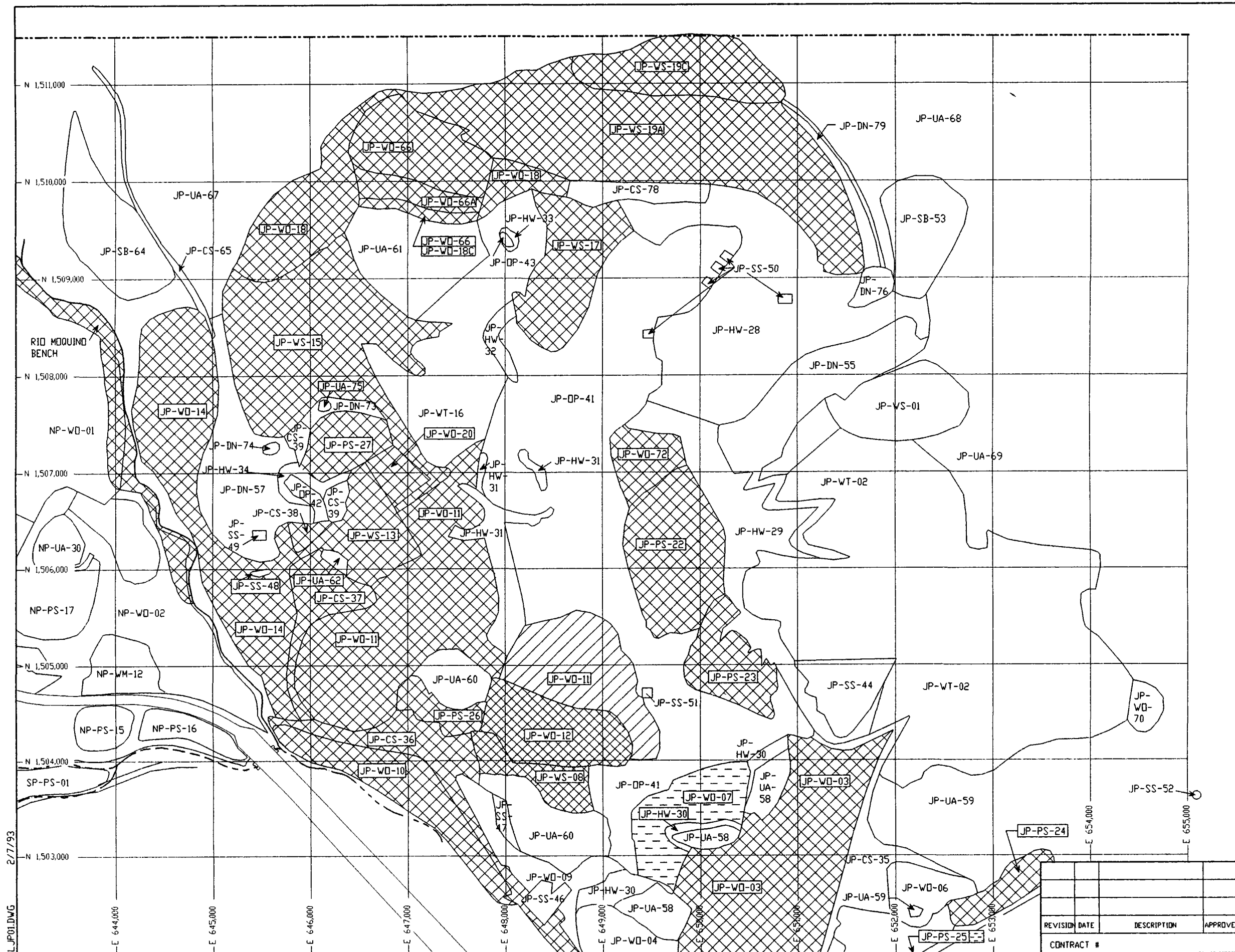
**PUEBLO OF LAGUNA**  
Jackpile Project

**TOPSOIL COVER OPERATIONS .**  
**PROGRESS MAP**  
**SOUTH PAGUATE AREA**



CONFIDENTIAL

POL-EPA01-0010866



**EXPLANATION**

NP North Paguate Area-North of Rio Paguate, West of Rio Moquino

SP South Paguate Area-South of Rio Paguate

HW Highwall

PS Protore Stockpile

OP Open Pit

WS Waste Dump - Shale

WD Waste Dump - Ore Associated

WM Waste Dump - Mixed

WT Waste Dump - Tres Hermanos

CS Contaminated Soil

SS Surface Structure

UG Underground Mine Related Structure

SB Soil Borrow Area

SW Surface Water

DN Disturbed But Not Contaminated

UA Undisturbed Area

--- Area Boundary

--- Rivers

**PROGRESS EXPLANATION**

10%-50% Completed

50%-90% Completed

Greater Than 90% Completed

**NORTH PAGUATE**

**JACKPILE**

**SOUTH PAGUATE**

**SHEET INDEX**

**Scale: 1" = 1000'**

**0 500' 1000'**

**PUEBLO OF LAGUNA**

**Jackpile Project**

**PROTORE & SLOPING OPERATIONS**

**PROGRESS MAP**

**NORTHEAST PAGUATE AND JACKPILE AREA**

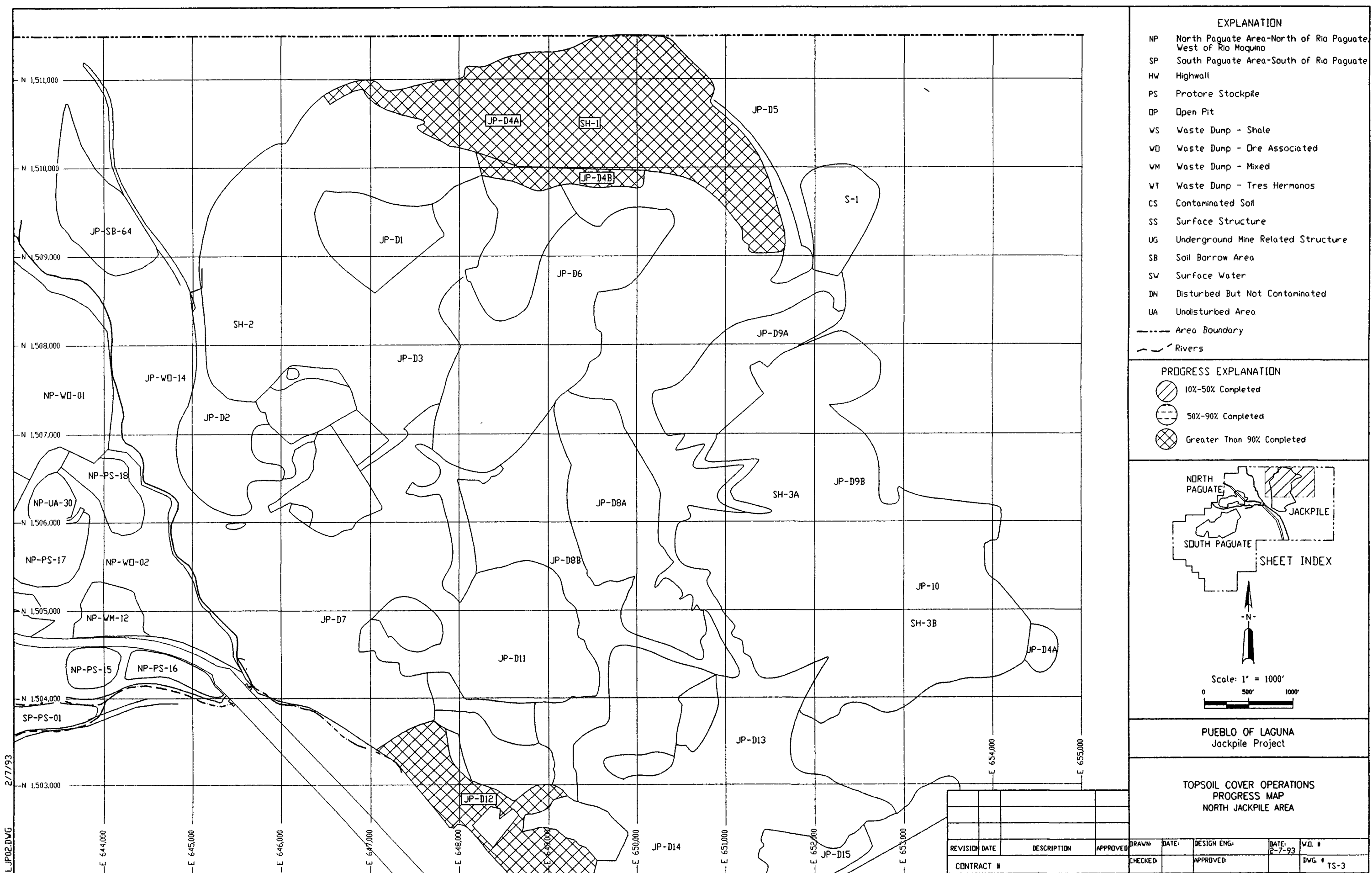
REVISION	DATE	DESCRIPTION	APPROVED	DRAWN	DATE	DESIGN ENG	DATE	WD #
1	2-7-93							

CONTRACT #

CHECKED

APPROVED

DWG # PS-3



### 2.3 CONSTRUCTION PHOTOS



**FIGURE 1:** Scrapers hauling JP-WO-73 for backfill into JP-OP-41 (looking north).



**FIGURE 2:** Dozers & scrapers working JP-WO-73 in North Jackpile (looking south).

### 2.3 CONSTRUCTION PHOTOS cont'd

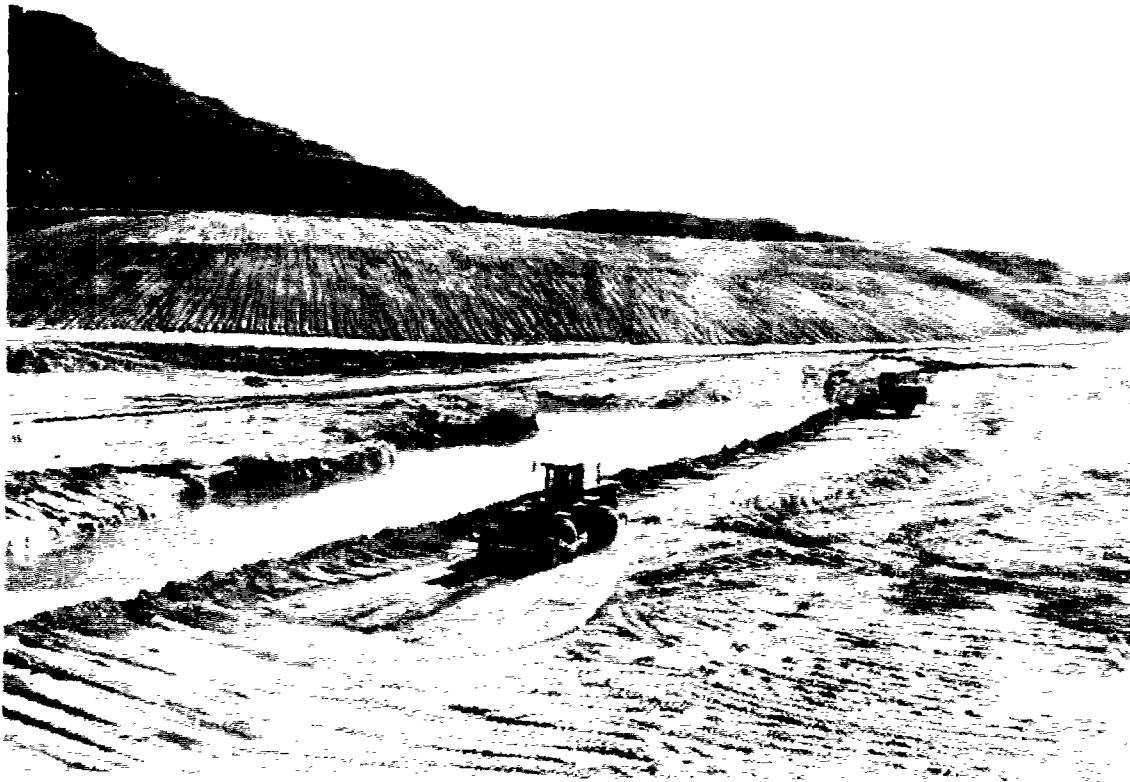


FIGURE 3: Rubber tired dozers pushing protore backfill material in JP-OP-41.



FIGURE 4: Dozers sloping west face of JP-WO-05 in SE Jackpile (looking east).

### 2.3 CONSTRUCTION PHOTOS cont'd



**FIGURE 5:** Truck heading for last of JP-PS-25 in SE Jackpile (looking south).



**FIGURE 6:** POL-Staff, LCC, and BIA inspecting Old Housing Area for release to POL.

## 2.4 MILESTONES

- Hauling of JP-PS-25 into the Jackpile Pit was substantially completed;
- Sloping of JP-WO-05 was substantially completed;
- All data from the November, 1992 water sampling program were updated and copies supplied to BIA;
- Soil placement on JP-D4 was nearing completion;

### **3.0 ACTION ITEMS**

#### **3.1 POL/RPM**

- 1) Submit 12th Environmental Monitoring and Regulatory Compliance Report;
- 2) Review vegetation specifications with consultant prior to reseeding work bid distribution;

#### **3.2 BUREAU OF INDIAN AFFAIRS**

- 1) Provide report on Project water quality data:
- 2) Document approvals on latest Work Package Closeouts;
- 3) Circulate letter on Housing Area clearance;

#### **3.3 SUBCONTRACT ITEMS**

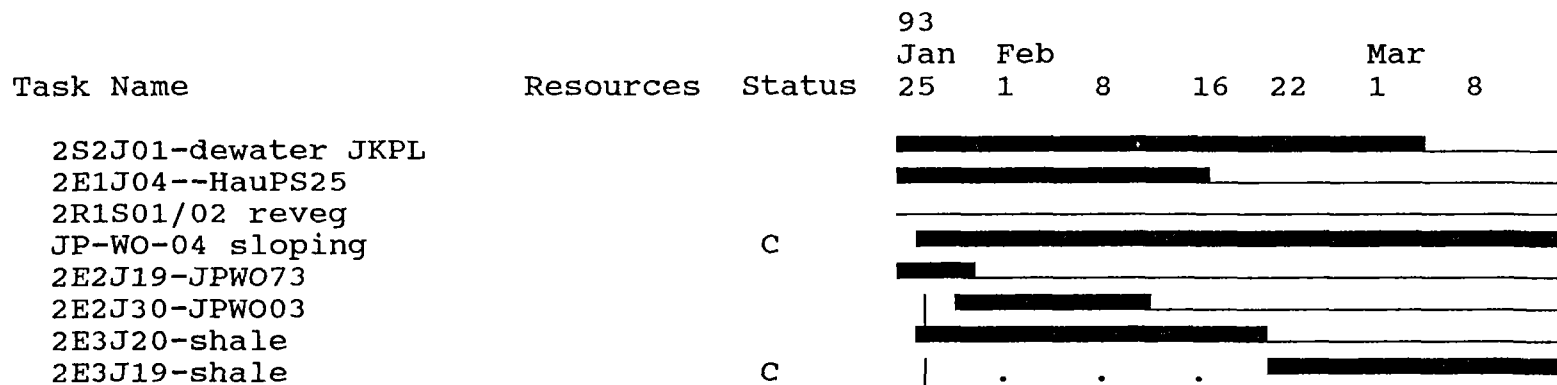
- 1) TMA/Eberline radiological surveys;

#### **3.4 LAGUNA CONSTRUCTION COMPANY**

- 1) Revise schedule (if necessary)
- 2) Request Work Package Closeouts/Inspections;
- 3) Develop bid package for reseeding work;
- 4) Health & Safety refresher training;

#### **4.1 FOUR (4) WEEK LOOKAHEAD**

Schedule Name : February, 1993 4 Week Lookahead  
 Responsible : LCC  
 As-of Date : 26-Jan-93 9:00am Schedule File : C:\TL3\FEB93LKK



-----  
 [ ] Detail Task      [====] Summary Task      ▲ Milestone  
 [.] (Started)      [====] (Started)      >>> Conflict  
 [ ] (Slack)      [====] (Slack)      .. [ ] Resource delay  
 ----- Scale: 1 day per character -----

## 4.2 PROJECT SCHEDULE

Trucks and scrapers will finish cleanup of any contaminated material in the JP-PS-24/25 area. This will complete the backfill of all Project protore hauling into the pit confines. Trucks will then continue with hauling mine waste for backfill material into the north portion of JP-OP-41. Scrapers will work on shale cover placement and dozers will perform dump sloping and cover material support. Reseeding work is planned for Spring, 1993.

## 5.1 TRACKING SUMMARY

Cost savings achieved during the 3rd Operating Year will begin to be paid to LCC with the 89th billing.

**DETAIL FOR PTD (Project-to-Date)**

PY93

PY92

PY90 &amp; PY91

INTERIM

MOBILIZATION

## JACKPILE PROJECT TO DATE TRACKING

JAN., 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	PTD ACTUAL EQUIP CREDIT	PTD ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
<b>MGMT CA SUMMARY</b>									
1P1	POL MANAGEMENT CA TOTAL	\$692,798.00	\$373,014.24	\$0.00	\$373,014.24	\$294,534.10	54%	66%	\$129,961.06
1P2	POL OTHER PROGRAMS CA TOTAL	\$1,042,773.76	\$1,042,857.76	\$0.00	\$1,042,857.76	(\$84.00)	100%	100%	(\$84.00)
1P	POL MANAGEMENT TASK TOTAL	\$1,735,571.76	\$1,415,872.00	\$0.00	\$1,415,872.00	\$294,450.10	82%	88%	\$129,877.06
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$1,176,957.10	\$848,689.12	\$0.00	\$848,689.12	\$328,267.98	72%	78%	\$87,038.80
1C2	INTERIM CMC CA TOTAL	\$200,018.90	\$205,116.43	\$0.00	\$205,116.43	\$0.00	103%	103%	\$0.00
1C3	CO-OP AGREEMENT CONTINGENCY CA TOTAL	\$2,800,000.00	\$409,000.00	\$0.00	\$409,000.00	\$2,391,000.00	15%	14%	(\$109,000.00)
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$4,176,976.00	\$1,462,805.55	\$0.00	\$1,462,805.55	\$2,719,267.98	35%	35%	(\$21,963.20)
1	MANAGEMENT TOTAL	\$5,912,547.76	\$2,878,677.55	\$0.00	\$2,878,677.55	\$3,013,718.08	49%	50%	\$107,913.86

<b>CONST CA SUMRY</b>									
2L1	LCC COSTS CA TOTAL	\$810,300.00	\$778,983.34	\$0.00	\$778,983.34	\$32,017.06	96%	100%	\$0.00
2L2	LCC START-UP COSTS CA TOTAL	\$840,100.00	\$725,974.20	\$0.00	\$725,974.20	\$84,425.80	86%	88%	\$17,649.56
2L	LCC ADMINISTRATION TASK TOTAL	\$1,650,400.00	\$1,504,957.54	\$0.00	\$1,504,957.54	\$116,442.86	91%	100%	\$17,649.56
2M1	MOBILIZATION CA TOTAL	\$444,617.00	\$440,076.57	\$50.52	\$440,026.05	\$0.00	99%	99%	\$0.00
2M2	LAND SURVEY CA TOTAL	\$783,408.00	\$392,119.75	\$8,456.78	\$383,682.97	\$405,080.96	50%	58%	\$120,049.05
2M3	LCC TRAINING CA TOTAL	\$451,328.00	\$307,316.86	\$3,635.60	\$294,074.15	(\$17,613.20)	68%	63%	(\$17,613.20)
2M	MOBILIZATION TASK TOTAL	\$1,679,353.00	\$1,139,513.18	\$12,142.90	\$1,117,763.17	\$387,467.76	68%	71%	\$102,435.85
2E1	BACKFILLING CA TOTAL	\$15,288,807.36	\$9,321,915.00	\$1,796,212.93	\$7,525,702.07	\$6,013,780.36	61%	56%	\$1,853,342.19
2E2	DUMP SLOPING CA TOTAL	\$9,719,641.92	\$4,467,033.47	\$835,632.45	\$3,631,401.02	\$5,252,608.45	46%	44%	\$1,546,378.14
2E3	COVER PLACEMENT CA TOTAL	\$13,419,934.12	\$5,324,732.02	\$1,022,842.06	\$4,301,889.96	\$8,095,202.10	40%	37%	\$1,868,699.49
2E4	CONTAMINATED SOIL CA TOTAL	\$534,642.82	\$429,863.32	\$79,717.70	\$350,145.62	\$104,779.60	80%	68%	\$22,852.96
2E5	HIGHWALL CA TOTAL	\$293,745.00	\$59,327.23	\$190.14	\$59,137.09	\$234,417.77	20%	66%	\$204,616.91
2E6	EROSION CONTROL CA TOTAL	\$219,919.00	\$0.00	\$0.00	\$0.00	\$219,919.00	0%	0%	\$0.00
2E	EARTHWORK TASK TOTAL	\$39,256,771.22	\$19,602,871.04	\$3,734,595.28	\$15,868,275.76	\$19,700,788.18	50%	47%	\$5,495,889.70
2S1	UG ENTRIES ABANDON CA TOTAL	\$86,882.00	\$21,268.18	\$449.84	\$20,818.34	\$65,613.82	24%	50%	\$45,406.48
2S2	PIT WATER CA TOTAL	\$622,994.00	\$427,253.67	\$98,258.22	\$328,995.45	\$195,740.33	69%	84%	\$233,521.47
2S3	SS DEMOLITION CA TOTAL	\$175,829.00	\$162,585.16	\$6,507.65	\$156,077.51	\$13,243.84	92%	81%	(\$15,734.60)
2S4	SS DECON CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5	PERMANENT STRUCTURES CA TOTAL	\$193,181.00	\$187,627.46	\$3,384.34	\$184,243.12	\$5,553.54	97%	73%	(\$60,208.70)
2S	STRUCTURES TASK TOTAL	\$1,078,886.00	\$798,734.47	\$108,600.05	\$690,134.42	\$280,151.53	74%	79%	\$202,984.64
2R1	SEEDING CA SUBTOTAL	\$2,100,261.00	\$443,322.95	\$1,067.32	\$442,255.63	\$1,656,938.05	21%	24%	\$241,864.04
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R	REVEGETATION TASK TOTAL	\$2,100,261.00	\$443,322.95	\$1,067.32	\$442,255.63	\$1,656,938.05	21%	0%	\$241,864.04
2T & 2CS	TERRACING/SPECIAL CASES	\$1,929,080.20	\$612,838.20	\$120,050.36	\$492,787.84	\$1,087,234.27		29%	\$208,594.27

CONFIDENTIAL

POL-EPA01-0010879

# DETAIL FOR PTD

JAN., 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2	CONSTRUCTION TOTAL	\$47,694,751.42	\$24,102,237.38	\$3,976,455.91	\$20,116,174.36	\$23,229,022.65	51%	49%	\$6,269,418.06
	JACKPILE PROJECT SUMMARY								
1	MANAGEMENT TOTAL	\$5,912,547.76	\$2,878,677.55	N/A	\$2,878,677.55	\$3,013,718.08	49%	50%	\$107,913.86
2	CONSTRUCTION TOTAL	\$47,694,751.42	\$24,102,237.38	\$3,976,455.91	\$20,125,781.47	\$23,229,022.65	51%	49%	\$6,269,418.06
	GRAND TOTAL	\$53,607,299.18	\$26,980,914.93	\$3,976,455.91	\$23,004,459.02	\$26,242,740.73	50%	49%	\$6,377,331.92

# JACKPILE

## PROJECT TO DATE: SUMMARY 1

PY92 & PY93

PY90 & 91

INTERIM

MOBILIZATION

WBS ID NO.	WORK PACKAGE DESCRIPTION	ACTUAL COST PY90	ACTUAL COST PY91	ACTUAL COST PY92	ACTUAL COST PY93	TOTAL PTD ACTUAL COST PY90,91,92 & 93
<b>MGMT CA SUMMARY</b>						
1P1	POL MANAGEMENT CA TOTAL	\$85,607.08	\$134,955.86	\$130,009.83	\$22,441.47	\$373,014.24
1P2	POL OTHER PROGRAMS CA TOTAL	\$0.00	\$1,042,765.06	\$8.70	\$84.00	\$1,042,857.76
1P	POL MANAGEMENT TASK TOTAL	\$85,607.08	\$1,177,720.92	\$130,018.53	\$22,525.47	\$1,415,872.00
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$444,897.02	\$302,825.07	\$84,280.90	\$16,686.13	\$848,689.12
1C2	INTERIM CMC CA TOTAL	\$205,116.43	\$0.00	\$0.00	\$0.00	\$205,116.43
1C3	CO-OP AGREEMENT CONTINGENCY CA TOTAL	\$0.00	\$0.00	\$409,000.00	\$0.00	\$409,000.00
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$650,013.45	\$302,825.07	\$493,280.90	\$16,686.13	\$1,462,805.55
1	MANAGEMENT TOTAL	\$735,620.53	\$1,480,545.99	\$623,299.43	\$39,211.60	\$2,878,677.55

<b>CONST CA SUMRY</b>						
2L1	LCC COSTS CA TOTAL	\$811,000.40	\$0.00	(\$5,744.08)	(\$26,272.98)	\$778,983.34
2L2	LCC START-UP COSTS CA TOTAL	\$382,790.20	\$119,306.00	\$111,626.00	\$112,252.00	\$725,974.20
2L	LCC ADMINISTRATION TASK TOTAL	\$1,193,790.60	\$119,306.00	\$105,881.92	\$85,979.02	\$1,504,957.54
2M1	MOBILIZATION CA TOTAL	\$424,530.29	\$15,546.28	\$0.00	\$0.00	\$440,076.57
2M2	LAND SURVEY CA TOTAL	\$131,705.71	\$129,867.63	\$117,163.78	\$13,382.62	\$392,119.74
2M3	LCC TRAINING CA TOTAL	\$135,461.50	\$54,635.05	\$107,613.20	\$9,607.11	\$307,316.86
2M	MOBILIZATION TASK TOTAL	\$691,697.50	\$200,048.96	\$224,776.98	\$22,989.73	\$1,139,513.17
2E1	BACKFILLING CA TOTAL	\$3,104,841.60	\$1,757,541.35	\$4,096,662.15	\$362,869.90	\$9,321,915.00
2E2	DUMP SLOPING CA TOTAL	\$1,436,751.40	\$1,811,803.92	\$961,644.89	\$256,833.26	\$4,467,033.47
2E3	COVER PLACEMENT CA TOTAL	\$194.07	\$3,432,344.30	\$1,576,260.27	\$315,933.38	\$5,324,732.02
2E4	CONTAMINATED SOIL CA TOTAL	\$117,322.06	\$240,979.58	\$70,170.86	\$1,390.82	\$429,863.32
2E5	HIGHWALL CA TOTAL	\$58,321.27	\$1,005.96	\$0.00	\$0.00	\$59,327.23
2E6	EROSION CONTROL CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2E	EARTHWORK TASK TOTAL	\$4,717,430.40	\$7,243,675.11	\$6,704,738.17	\$937,027.36	\$19,602,871.04
2S1	UG ENTRIES ABANDON CA TOTAL	\$12,300.80	\$328.36	\$2,124.15	\$6,514.87	\$21,268.18
2S2	PIT WATER CA TOTAL	\$388,455.50	\$19,906.77	\$18,891.40	\$0.00	\$427,253.67
2S3	SS DEMOLITION CA TOTAL	\$137,009.53	\$22,829.59	\$2,746.04	\$0.00	\$162,585.16
2S4	SS DECON CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2S5	PERMANENT STRUCTURES CA TOTAL	\$72,316.96	\$66,171.21	\$49,139.29	\$0.00	\$187,627.46
2S	STRUCTURES TASK TOTAL	\$610,082.79	\$109,235.93	\$72,900.88	\$6,514.87	\$798,734.47
2R1	SEEDING CA SUBTOTAL	\$31,304.00	\$259,710.70	\$152,308.25	\$0.00	\$443,322.95
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2R	REVEGETATION TASK TOTAL	\$31,304.00	\$259,710.70	\$152,308.25	\$0.00	\$443,322.95
2T/S	TERRACING/SPECIAL CASES	\$0.00	\$0.00	\$601,945.19	\$10,893.01	\$612,838.20

2	CONSTRUCTION TOTAL	\$7,244,305.29	\$7,931,976.70	\$7,862,551.39	\$1,063,403.99	\$24,102,237.37
	JACKPILE PROJECT SUMMARY					
1	MANAGEMENT TOTAL	\$735,620.53	\$1,480,545.99	\$623,299.43	\$39,211.60	\$2,878,677.55
2	CONSTRUCTION TOTAL	\$7,244,305.29	\$7,931,976.70	\$7,862,551.39	\$1,063,403.99	\$24,102,237.37
	GRAND TOTAL	\$7,979,925.82	\$9,412,522.69	\$8,485,850.82	\$1,102,615.59	\$26,980,914.92

PY93

PY92

PY90 &amp; 91

INTERIM

MOBILIZATION

# JACKPILE

## PROJECT TO DATE: SUMMARY 2

ACTUALS INCLUDED IN PY93)

WBS ID NO.	WORK PACKAGE DESCRIPTION	YTD ACTUAL COST	YTD ACTUAL EQUIP CREDIT	YTD ACTUAL CASH FLOW
<b>MGMT CA SUMMARY</b>				
1P1	POL MANAGEMENT CA TOTAL	\$22,441.47	\$0.00	\$22,441.47
1P2	POL OTHER PROGRAMS CA TOTAL	\$84.00	\$0.00	\$84.00
1P	POL MANAGEMENT TASK TOTAL	\$22,525.47	\$0.00	\$22,525.47
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$16,686.13	\$0.00	\$16,686.13
1C2	INTERIM CMC CA TOTAL	\$0.00	\$0.00	\$0.00
1C3	CO-OP AGREEMENT CONTINGENCY CA TOTAL	\$0.00	\$0.00	\$0.00
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$16,686.13	\$0.00	\$16,686.13
1	MANAGEMENT TOTAL	\$39,211.60	\$0.00	\$39,211.60

<b>CONST CA SUMRY:</b>				
2L1	LCC COSTS CA TOTAL	(\$26,272.98)	\$0.00	(\$26,272.98)
2L2	LCC START-UP COSTS CA TOTAL	\$112,252.00	\$0.00	\$112,252.00
2L	LCC ADMINISTRATION TASK TOTAL	\$85,979.02	\$0.00	\$85,979.02
2M1	MOBILIZATION CA TOTAL	\$0.00	\$0.00	\$0.00
2M2	LAND SURVEY CA TOTAL	\$13,382.62	\$3,827.50	\$9,555.12
2M3	LCC TRAINING CA TOTAL	\$9,607.11	\$0.00	\$9,607.11
2M	MOBILIZATION TASK TOTAL	\$22,989.73	\$358.65	\$22,631.08
2E1	BACKFILLING CA TOTAL	\$362,869.90	\$84,197.68	\$278,672.22
2E2	DUMP SLOPING CA TOTAL	\$256,833.28	\$41,758.52	\$215,074.74
2E3	COVER PLACEMENT CA TOTAL	\$315,933.38	\$57,837.52	\$258,095.86
2E4	CONTAMINATED SOIL CA TOTAL	\$1,390.82	\$0.00	\$1,390.82
2E5	HIGHWALL CA TOTAL	\$0.00	\$0.00	\$0.00
2E6	EROSION CONTROL CA TOTAL	\$0.00	\$0.00	\$0.00
2E	EARTHWORK TASK TOTAL	\$937,027.36	\$183,793.72	\$753,233.64
2S1	UG ENTRIES ABANDON CA TOTAL	\$6,514.87	\$90.11	\$6,424.76
2S2	PIT WATER CA TOTAL	\$0.00	\$0.00	\$0.00
2S3	SS DEMOLITION CA TOTAL	\$0.00	\$0.00	\$0.00
2S4	SS DECON CA TOTAL	\$0.00	\$0.00	\$0.00
2S5	PERMANENT STRUCTURES CA TOTAL	\$0.00	\$0.00	\$0.00
2S	STRUCTURES TASK TOTAL	\$6,514.87	\$90.11	\$6,424.76
2R1	SEEDING CA SUBTOTAL	\$0.00	\$0.00	\$0.00
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00

CONFIDENTIAL

POL-EPA01-0010883

# DETAIL FOR PY93

JAN, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY93 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2R	REVEGETATION TASK TOTAL	\$0.00	\$0.00	\$0.00
2T/2S	TERRACING/SPECIAL CASES	\$10,893.01	\$0.00	\$0.00
2	CONSTRUCTION TOTAL	\$1,063,403.99	\$184,242.48	\$868,268.50
	JACKPILE PROJECT SUMMARY			
1	MANAGEMENT TOTAL	\$39,211.60	N/A	\$39,211.60
2	CONSTRUCTION TOTAL	\$1,063,403.99	\$184,242.48	\$879,161.51
	GRAND TOTAL	\$1,102,615.59	\$184,242.48	\$918,373.11

JAN., 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
<b>POL MGMT</b>									
1P1L01	PROJECT MANAGEMENT - PY90	\$110,859.00	\$85,607.08	\$0.00	\$85,607.08	\$0.00	77%	100%	\$0.00
1P1L01A	PROJECT MANAGEMENT - PY91	\$194,139.00	\$134,955.86	\$0.00	\$134,955.86	\$59,183.14	70%	100%	\$59,183.14
1P1L01B	PROJECT MANAGEMENT - PY92	\$193,172.00	\$130,009.83	\$0.00	\$130,009.83	\$63,162.17	67%	100%	\$63,162.17
1P1L01C	PROJECT MANAGEMENT - PY93	\$194,628.00	\$22,441.47	\$0.00	\$22,441.47	\$172,186.53	12%	12%	\$7,615.75
1P1L01D		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
<b>1P1</b>	<b>POL MANAGEMENT CA TOTAL</b>	<b>\$692,798.00</b>	<b>\$373,014.24</b>	<b>\$0.00</b>	<b>\$373,014.24</b>	<b>\$294,534.10</b>	<b>54%</b>	<b>66%</b>	<b>\$129,961.06</b>
<b>A/E</b>									
1P2L01	PRIOR DESIGN AND SPECIFICATIONS	\$629,994.00	\$629,994.00	\$0.00	\$629,994.00	\$0.00	100%	100%	\$0.00
1P2L02	PRIOR LEGAL EXPENSE	\$82,040.70	\$82,124.70	\$0.00	\$82,124.70	(\$84.00)	100%	100%	(\$84.00)
1P2L03	PRIOR POL EXPENSE	\$330,739.06	\$330,739.06	\$0.00	\$330,739.06	\$0.00	100%	100%	\$0.00
<b>1P2</b>	<b>ENGINEERING CA TOTAL</b>	<b>\$1,042,773.76</b>	<b>\$1,042,857.76</b>	<b>\$0.00</b>	<b>\$1,042,857.76</b>	<b>(\$84.00)</b>	<b>100%</b>	<b>100%</b>	<b>(\$84.00)</b>
<b>1P</b>	<b>POL MANAGEMENT TASK TOTAL</b>	<b>\$1,735,571.76</b>	<b>\$1,415,872.00</b>	<b>\$0.00</b>	<b>\$1,415,872.00</b>	<b>\$294,450.10</b>	<b>82%</b>	<b>88%</b>	<b>\$129,877.06</b>
<b>CMC</b>									
1C1L01 & O1A	ENGINEERING SVCS. CONTRACT: PY90 & PY9	\$638,882.00	\$581,416.36	\$0.00	\$581,416.36	\$57,465.64	91%	100%	\$0.00
1C1L01C	ENGINEERING SVCS. CONTRACT: PY93	\$47,608.00	\$3,255.29	\$0.00	\$3,255.29	\$44,352.71	7%	7%	\$1,103.86
1C1L01B	ENGINEERING SERVICES—PY92	\$62,762.00	\$24,415.18	\$0.00	\$24,415.18	\$38,346.82	39%	100%	\$38,346.82
1C1L05B	ENVIRONMENTAL MONITORING: PY92	\$109,098.00	\$59,865.72	\$0.00	\$59,865.72	\$49,232.28	55%	100%	\$49,232.28
1C1L05 & 05A	ENVIRONMENTAL MONITORING: PY90 & PY91	\$216,939.10	\$166,305.73	\$0.00	\$166,305.73	\$50,633.37	77%	100%	\$0.00
1C1L05C	ENVIRONMENTAL MONITORING: PY93	\$101,868.00	\$13,430.84	\$0.00	\$13,430.84	\$88,237.16	13%	13%	(\$1,646.15)
<b>1C1</b>	<b>CONSTRUCTION MANAGEMENT CA TOTAL</b>	<b>\$1,176,957.10</b>	<b>\$848,689.12</b>	<b>\$0.00</b>	<b>\$848,689.12</b>	<b>\$328,267.98</b>	<b>72%</b>	<b>78%</b>	<b>\$87,036.80</b>
<b>INTERIM CMC</b>									
1C2L01	COMPLETE 1989 (CONST. MGMT.)	\$116,337.65	\$115,775.00	\$0.00	\$115,775.00	\$0.00	100%	100%	\$0.00
1C2L02	COMPLETE 1989 (CMC PURCHASES)	\$5,392.35	\$5,392.35	\$0.00	\$5,392.35	\$0.00	100%	100%	\$0.00
1C2L03B	COMPLETE 1990 (ENV. MONITORING)	\$78,288.90	\$83,949.08	\$0.00	\$83,949.08	\$0.00	107%	100%	\$0.00
<b>1C2</b>	<b>INTERIM CMC CA TOTAL</b>	<b>\$200,018.90</b>	<b>\$205,116.43</b>	<b>\$0.00</b>	<b>\$205,116.43</b>	<b>\$0.00</b>	<b>103%</b>	<b>103%</b>	<b>\$0.00</b>
<b>CONTINGENCY</b>									
1C3L01	MITIGATION PER CO-OP AGREEMENT	\$2,000,000.00	\$0.00	\$0.00	\$0.00	\$2,000,000.00	0%	0%	\$0.00
1C3L02	REVEGETATION PER CO-OP AGREEMENT	\$500,000.00	\$0.00	\$0.00	\$0.00	\$500,000.00	0%	0%	\$0.00
1C3L03	PAGUATE REPAIR FUND	\$300,000.00	\$409,000.00	\$0.00	\$409,000.00	(\$109,000.00)	100%	100%	(\$109,000.00)
<b>1C3</b>	<b>CO-OP AGREEMENT CONTINGENCY CA TOTAL</b>	<b>\$2,800,000.00</b>	<b>\$409,000.00</b>	<b>\$0.00</b>	<b>\$409,000.00</b>	<b>\$2,391,000.00</b>	<b>15%</b>	<b>14%</b>	<b>(\$109,000.00)</b>
<b>1C</b>	<b>CONSTRUCTION MANAGEMENT TASK TOTAL</b>	<b>\$4,176,976.00</b>	<b>\$1,462,805.55</b>	<b>\$0.00</b>	<b>\$1,462,805.55</b>	<b>\$2,719,267.98</b>	<b>35%</b>	<b>35%</b>	<b>(\$21,963.20)</b>

JAN., 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
1	MANAGEMENT TOTAL	\$5,912,547.76	\$2,878,593.55	\$0.00	\$2,878,593.55	\$3,013,802.08	49%	50%	\$107,997.86

<b>LCC ADMIN</b>									
2L1L01	COMPLETE 1990 (LCC G&A)	\$810,300.00	\$811,000.40	\$0.00	\$811,000.40	\$0.00	100%	100%	\$0.00
2L1L02A	LCC MARGIN—REFUND FOR OVERRUNS	\$0.00	(\$32,017.06)	\$0.00	(\$32,017.06)	\$32,017.06	0%	0%	N/A

2L1	LCC COSTS CA TOTAL	\$810,300.00	\$778,983.34	\$0.00	\$778,983.34	\$32,017.06	96%	100%	\$0.00
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2L2L01 & L03	1990 LCC MOB, G&A, INS.	\$295,100.00	\$265,400.00	\$0.00	\$265,400.00	\$0.00	90%	100%	\$0.00
2L2L02, 02A	LCC INSURANCE: INTERIM, PY90, PY91	\$291,000.00	\$236,696.20	\$0.00	\$236,696.20	\$54,303.80	81%	100%	\$0.00
2L2L02B	LCC INSURANCE—PY92	\$132,000.00	\$111,626.00	\$0.00	\$111,626.00	\$20,374.00	85%	100%	\$20,374.00
2L2L02C	LCC INSURANCE—PY93	\$122,000.00	\$112,252.00	\$0.00	\$112,252.00	\$9,748.00	92%	90%	(\$2,724.44)

2L2	LCC START-UP COSTS CA TOTAL	\$840,100.00	\$725,974.20	\$0.00	\$725,974.20	\$84,425.80	86%	88%	\$17,649.56
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2L	LCC ADMINISTRATION TASK TOTAL	\$1,650,400.00	\$1,504,957.54	\$0.00	\$1,504,957.54	\$116,442.86	91%	100%	\$17,649.56
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<b>MOBILIZATION</b>									
2M1L01	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2M1L05	COMPLETE 1990 (SMALL TOOLS)	\$63,724.00	\$61,934.04	\$0.00	\$61,934.04	\$0.00	97%	100%	\$0.00
2M1L06	COMPLETE 1990 (REMODELING)	\$46,520.00	\$50,732.20	\$0.00	\$50,732.20	\$0.00	109%	100%	\$0.00
2M1L07	COMPLETE 1990 (RECONDITIONING)	\$97,163.00	\$113,909.36	\$19.38	\$113,889.98	\$0.00	117%	100%	\$0.00
2M1L08	COMPLETE 1990 (SHOPS)	\$192,210.00	\$190,603.34	\$0.00	\$190,603.34	\$0.00	99%	100%	\$0.00
2M1X01	BARRICADING ROAD CLOSURE	\$45,000.00	\$22,897.63	\$31.14	\$22,866.49	\$0.00	51%	100%	\$0.00

2M1	MOBILIZATION CA TOTAL	\$444,617.00	\$440,076.57	\$50.52	\$440,026.05	\$0.00	99%	99%	\$0.00
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<b>LAND SURVEY</b>									
2M2N01	LAND SURVEY NP AREA	\$117,913.00	\$131,705.71	\$2,550.04	\$129,155.67	\$0.00	112%	100%	\$0.00
2M2S01	LAND SURVEY SP AREA	\$266,237.00	\$129,867.63	\$3,104.87	\$126,762.76	\$136,369.37	49%	100%	\$131,404.24
2M2J01	LAND SURVEY JP AREA	\$266,165.00	\$117,163.79	\$2,443.22	\$114,720.57	\$149,001.21	44%	100%	\$151,444.43
2M2J01B	JACKPILE SURVEYING	\$133,093.00	\$13,382.62	\$358.65	\$13,023.97	\$119,710.38	10%	8%	(\$162,799.63)
2M2	LAND SURVEY CA TOTAL	\$783,408.00	\$392,119.75	\$8,456.78	\$383,662.97	\$405,080.96	50%	58%	\$120,049.05

<b>TRAINING</b>									
2M3L01	COMPLETE 1990 (MOB. OP. TRAINING)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2M3L02, 02A	OPERATOR TRAINING—PY90 & PY91	\$271,628.00	\$190,096.55	\$3,635.60	\$186,460.95	\$0.00	70%	100%	\$0.00
2M3L02B	OPERATOR TRAINING—PY92	\$90,000.00	\$107,613.20	\$0.00	\$107,613.20	(\$17,613.20)	120%	100%	(\$17,613.20)
2M3L02C	OPERATOR TRAINING—PY93	\$89,700.00	\$9,607.11	\$0.00	\$9,607.11	\$80,092.89	11%	5%	(\$192,142.20)
2M3	LCC TRAINING CA TOTAL	\$451,328.00	\$307,316.86	\$3,635.60	\$294,074.15	(\$17,613.20)	68%	63%	(\$17,613.20)

2M	MOBILIZATION TASK TOTAL	\$1,679,353.00	\$1,139,513.18	\$12,142.90	\$1,117,763.17	\$387,467.76	68%	71%	\$102,435.85
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<b>BACKFILLING</b>									
2E1N01	COMPLETE 1990 (NP HAUL ROADS)	\$60,352.00	\$87,120.86	\$12,184.44	\$74,936.42	(\$26,768.86)	144%	100%	(\$14,584.42)

JAN., 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E1N02	HAUL TO NP PIT: NP-PS-17	\$1,838,682.00	\$1,482,238.94	\$288,214.26	\$1,194,024.68	\$356,443.06	81%	100%	\$156,361.32
2E1N03	COMPLETED 1990 (NP-PS-18)	\$1,313,140.00	\$1,056,227.81	\$222,620.62	\$833,607.19	\$256,912.19	80%	100%	\$204,800.00
2E1N04	COMPLETED 1990 (NP-PS-14)	\$413,123.00	\$263,356.58	\$30,389.74	\$232,966.84	\$149,766.42	64%	100%	\$120,000.00
2E1N05	COMPLETED 1990 (NP-PS-15)	\$408,830.00	\$276,495.74	\$33,927.65	\$242,568.09	\$132,334.26	68%	100%	\$105,600.00
2E1N06	COMPLETED 1990 (NP-PS-16)	\$257,759.00	\$210,848.58	\$39,889.15	\$170,959.43	\$46,910.42	82%	100%	\$0.00
2E1N07	COMPLETE 1990 (SP-PS-01)	\$1,616,723.00	\$1,251,376.57	\$213,963.59	\$1,037,412.98	\$365,346.43	77%	100%	\$291,200.00
2E1N08	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1N09	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1N10	HAUL TO NP PIT: NP-WT-10	\$102,067.00	\$82,264.90	\$9,653.05	\$72,611.85	\$19,802.10	81%	100%	\$1,391.15
2E1N11	COMPLETE 1990 (NP-PS-13)	\$149,157.00	\$150,560.64	\$18,071.14	\$132,489.50	(\$1,403.64)	101%	100%	(\$14,403.50)
2E1N12	COMPLETE 1990 (NP-WS-19)	\$148,393.00	\$48,316.68	\$0.00	\$48,316.68	\$100,076.32	33%	100%	\$100,076.32
	NP BACKFILLING SUBTOTAL	\$6,308,226.00	\$4,908,807.30	\$868,913.64	\$4,039,893.66	\$1,399,418.70	78%	75%	\$950,440.87
2E1S01	CONSTRUCT SP HAUL ROADS	\$87,899.00	\$41,601.75	\$5,609.10	\$35,992.65	\$46,297.25	47%	85%	\$23,472.71
2E1S02	HAUL SP-PS-02 TO SP-OP-34	\$120,303.99	\$120,303.99	\$22,894.92	\$97,409.07	\$0.00	100%	100%	(\$2,647.08)
2E1S03	SP-PS-02 ADDITIONAL VOLUME	\$46,888.00	\$46,888.00	\$0.00	\$46,888.00	\$0.00	100%	100%	\$0.00
	SP BACKFILLING SUBTOTAL	\$208,202.99	\$208,793.74	\$28,504.02	\$180,289.72	\$46,297.25	100%	96%	\$20,825.63
2E1J01/01B	JP HAUL ROADS & RAMPS THRU PY93	\$217,556.00	\$125,031.49	\$24,017.20	\$101,014.29	\$92,524.51	57%	90%	\$105,317.90
2E1J02	HAUL JP-PS-23 TO JP-OP-41	\$223,098.00	\$153,331.80	\$29,899.03	\$123,432.77	\$69,766.20	69%	44%	(\$57,431.02)
2E1J03	HAUL JP-PS-24 TO JP-OP-41	\$590,558.00	\$797,770.21	\$179,701.57	\$618,068.64	(\$207,212.21)	135%	83%	(\$154,103.01)
2E1J04	HAUL JP-PS-25 TO JP-OP-41	\$2,094,608.00	\$1,484,147.86	\$302,196.42	\$1,181,951.44	\$610,460.14	71%	65%	\$276,221.17
2E1J05	HAUL JP-PS-26 TO JP-OP-41	\$460,060.10	\$393,005.09	\$87,169.06	\$305,836.03	\$67,055.01	85%	100%	\$154,224.07
2E1J06	HAUL JP-WO-10 TO JP-OP-41	\$86,149.00	\$114,668.21	\$26,074.95	\$88,593.26	(\$28,519.21)	133%	100%	(\$2,444.26)
2E1J07	HAUL JP-PS-27 TO JP-OP-41	\$375,010.74	\$425,562.34	\$88,862.75	\$336,699.59	(\$50,551.60)	113%	100%	\$38,311.15
2E1J08	HAUL JP-WO-07 TO JP-OP-41	\$485,748.00	\$253,597.15	\$57,790.58	\$195,806.57	\$232,150.85	52%	77%	\$231,453.75
2E1J09	HAUL JP-WO-12 TO JP-OP-41	\$3,041,178.00	\$0.00	\$0.00	\$0.00	\$3,041,178.00	0%	0%	\$0.00
2E1J10	HAUL JP-WS-08 TO JP-OP-41	\$186,636.00	\$0.00	\$0.00	\$0.00	\$186,636.00	0%	0%	\$0.00
2E1J11	HAUL JP-WS-15 TO JP-OP-41	\$189,627.00	\$0.00	\$0.00	\$0.00	\$189,627.00	0%	0%	\$0.00
2E1J12	HAUL JP-WO-71 TO JP-OP-41	\$112,682.00	\$0.00	\$0.00	\$0.00	\$112,682.00	0%	0%	\$0.00
2E1J13	HAUL JP-WO-03 TO JP-OP-41	\$592,099.62	\$393,307.10	\$91,733.43	\$301,573.67	\$198,792.52	66%	100%	\$290,525.95
2E1J14	HAUL JP-WS-13/WO-20 TO JP-OP-42	\$77,571.00	\$24,095.80	\$4,014.42	\$20,081.38	\$53,475.20	31%	0%	\$0.00
2E1J15	JACKPILE HAUL ROADS--FORCE ACCOUNT	\$39,796.91	\$39,796.91	\$7,335.86	\$32,461.05	\$0.00	100%	0%	\$0.00
	JP BACKFILLING SUBTOTAL	\$8,772,378.37	\$4,204,313.96	\$898,795.27	\$3,305,518.69	\$4,568,064.41	48%	0%	\$882,075.70

2E1	BACKFILLING CA TOTAL	\$15,288,807.36	\$9,321,915.00	\$1,796,212.93	\$7,525,702.07	\$6,013,780.36	61%	56%	\$1,853,342.19
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<b>DUMP SLOPING</b>									
2E2N01	CUT BENCH NP-WO-01	\$44,294.00	\$19,064.54	\$725.16	\$18,339.38	\$25,229.46	43%	100%	\$25,954.62
2E2N02	CUT SLOPES NP-WO-02(BENEATH NP-PS-17)	\$26,281.00	\$19,305.52	\$2,255.93	\$17,049.59	\$6,975.48	73%	100%	(\$35,289.59)
2E2N03	CUT NP-WS-03 SLOPES	\$25,576.00	\$20,713.64	\$2,797.89	\$17,915.75	\$4,862.36	81%	100%	\$1,829.25
2E2N04	COMPLETE 1990 (NP-WO-04)	\$24,959.00	\$20,111.21	\$3,406.72	\$16,704.49	\$4,847.79	81%	100%	\$0.00
2E2N05	CUT NP-WO-06 SLOPES	\$23,741.00	\$494.43	\$41.68	\$452.75	\$23,246.57	100%	100%	\$13,363.25
2E2N06	CUT NP-WT-09 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2N07	REGRADE NP-DN-22	\$13,811.49	\$15,768.46	\$2,440.85	\$13,327.61	(\$1,956.97)	114%	100%	(\$2,432.12)
2E2N08	CUT NP-WM-12 SLOPES	\$14,262.00	\$9,627.61	\$907.31	\$8,720.30	\$4,634.39	68%	100%	\$5,541.70
2E2N09	COMPLETE 1990 (NP-HW-25)	\$24,309.00	\$15,690.44	\$1,560.41	\$14,130.03	\$8,618.56	65%	100%	\$0.00
	NP DUMP SLOPING SUBTOTAL	\$197,233.49	\$120,775.85	\$14,135.95	\$106,639.90	\$76,457.64	61%	57%	\$8,967.11
2E2S01	COMPLETED 1990 (SP-WO-13A/WO-10)	\$156,202.00	\$94,795.69	\$6,964.98	\$87,830.71	\$61,406.31	61%	100%	\$48,000.00

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WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E2S02	CUT SP-WS-17 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S03	CUT SP-WO-13B/WS-18A SLOPES	\$1,013,795.00	\$1,050,177.34	\$235,939.23	\$814,238.11	(\$36,382.34)	104%	100%	(\$11,628.11)
2E2S04	COMPLETE 1990 (SP-WO-14)	\$54,671.00	\$39,385.36	\$5,621.00	\$33,764.36	\$15,285.64	72%	100%	\$0.00
2E2S05	CUT SP-WS-18B SLOPES	\$68,933.00	\$68,910.88	\$12,354.81	\$56,556.07	\$22.12	100%	100%	\$12,376.93
2E2S06	COMPLETED 1990 (SP-WS-18C/WT-19)	\$694,880.00	\$594,855.55	\$123,410.45	\$471,245.10	\$100,224.45	86%	100%	\$80,000.00
2E2S07	COMPLETED 1990 (SP-WT-03)	\$42,786.00	\$30,433.21	\$3,083.78	\$27,349.43	\$12,352.79	71%	100%	\$0.00
2E2S08A	SP-OP-34 Backfill (Force Account)	\$209,645.47	\$209,645.47	\$44,656.48	\$164,988.99	\$0.00	100%	100%	\$44,656.48
2E2S09	COMPLETE 1990 (SP-WO-38)	\$2,377.00	\$1,638.25	\$197.80	\$1,440.45	\$738.75	69%	100%	\$0.00
2E2S10	DELETED 1990 (SP-WS-06)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S11	COMPLETE 1990 (SP-WT-19A)	\$36,843.00	\$30,471.16	\$419.64	\$30,051.52	\$6,371.84	83%	100%	\$0.00
2E2S12	COMPLETED 1990 (SP-WM-12/WS-11)	\$50,512.00	\$44,187.45	\$7,006.12	\$37,181.33	\$6,324.55	87%	100%	\$0.00
2E2S13	DELETED 1990 (SP-WT-15A/15B)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S14	BACKFILL SP-OP-34 (D4 West)	\$49,995.00	\$72,236.38	\$12,291.70	\$59,944.68	(\$22,241.38)	144%	100%	(\$9,949.68)
2E2S15	COMPLETE 1990 (SP-WT-16/WT-37)	\$34,710.00	\$24,280.44	\$2,994.50	\$21,285.94	\$10,429.56	70%	100%	\$0.00
2E2S16	BACKFILL SP-OP-34 (D4 East)	\$49,995.00	\$97,278.52	\$21,561.62	\$75,716.90	(\$47,283.52)	195%	100%	(\$25,721.90)
2E2S17	BACKFILL SP-OP-34 (SP-14)	\$49,995.00	\$49,975.93	\$9,020.97	\$40,954.96	\$19.07	100%	100%	\$9,040.04
2E2S18	BACKFILL SP-OP-34 (SH-2)	\$49,995.00	\$53,181.65	\$11,775.07	\$41,406.58	(\$3,186.65)	106%	100%	\$8,588.42
2E2S19	COMPLETED 1990 (SP-MISCELLANEOUS SLOPES)	\$5,080.00	\$3,690.12	\$530.73	\$3,159.39	\$1,389.88	73%	100%	\$0.00
	SP DUMP SLOPING SUBTOTAL	\$2,570,414.47	\$2,464,943.40	\$497,828.88	\$1,967,114.52	\$105,471.07	96%	81%	\$155,362.18
2E2J01	CUT JP-WO-11 SLOPES	\$1,009,732.00	\$235,847.74	\$42,802.41	\$193,045.33	\$773,884.26	23%	32%	\$406,465.34
2E2J02	CUT JP-WT-16D SLOPES	\$477,243.00	\$0.00	\$0.00	\$0.00	\$477,243.00	0%	0%	\$0.00
2E2J03 & 3A	CUT JP-WS-17 SLOPES	\$2,239,392.00	\$315,074.21	\$57,986.17	\$257,088.04	\$1,924,317.79	14%	15%	\$525,471.73
2E2J04	CUT JP-PS-22 SLOPES	\$104,656.00	\$38,992.61	\$6,429.99	\$32,562.62	\$65,663.39	37%	25%	(\$25,594.48)
2E2J05	CUT JP-WO-72 SLOPES	\$51,974.60	\$42,451.58	\$5,835.20	\$36,616.38	\$9,523.02	82%	100%	\$15,358.22
2E2J06	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J07	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J08	CUT JP-WS-01 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J09	DELETED 1990 (JP-WT-02A/02B/02C)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J10	JP-WO-73 BACKFILL	\$132,090.00	\$50,707.84	\$10,657.94	\$40,049.90	\$81,382.16	38%	0%	\$0.00
2E2J11	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J12	CUT JP-WO-06 SLOPES	\$29,450.00	\$0.00	\$0.00	\$0.00	\$29,450.00	0%	0%	\$0.00
2E2J13	CUT JP-WS-08/12 SLOPES	\$107,508.00	\$115,807.39	\$17,416.43	\$98,390.96	(\$8,299.39)	108%	70%	(\$33,050.51)
2E2J14	CUT JP-WO-11 SLOPES	\$721,679.00	\$348,080.83	\$65,230.59	\$282,850.24	\$373,592.17	48%	100%	\$219,840.76
2E2J15	CUT JP-WS-15A/15B SLOPES	\$157,141.00	\$101,451.37	\$8,560.86	\$92,890.51	\$55,689.63	65%	100%	\$16,570.49
2E2J16	JP-WO-05 SLOPES	\$459,668.00	\$27,663.78	\$5,375.47	\$22,288.31	\$432,004.22	6%	0%	\$0.00
2E2J17	CUT JP-WS-16A/16B/16C SLOPES	\$24,428.00	\$0.00	\$0.00	\$0.00	\$24,428.00	0%	0%	\$0.00
2E2J18	SHALE TO JP-D4	\$5,518.00	\$0.00	\$0.00	\$0.00	\$5,518.00	0%	0%	\$0.00
2E2J19	JP-WO-72 BACKFILL	\$136,400.00	\$62,001.48	\$11,502.01	\$50,499.47	\$74,398.52	45%	20%	(\$116,097.35)
2E2J20	CUT SLOPES JP-WO-14 (NORTH SLOPES)	\$7,172.00	\$30,151.51	\$5,523.48	\$24,628.03	(\$22,979.51)	420%	100%	(\$17,456.03)
2E2J21	CUT JP-WS-19A SLOPES	\$45,527.13	\$61,227.22	\$9,807.43	\$51,419.79	(\$15,700.09)	134%	100%	(\$5,892.66)
2E2J22	CUT JP-WS-19B SLOPES	\$279,126.03	\$242,855.89	\$41,840.62	\$201,015.27	\$36,270.14	87%	100%	\$78,110.76
2E2J23	CUT JP-WS-19C SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J24	CUT JP-WO-66 SLOPES	\$182,107.84	\$57,219.79	\$10,035.13	\$47,184.66	\$124,888.05	31%	100%	\$134,923.18
2E2J25	DELETED 1990 (JP-WO-70)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J26	CUT JP-WO-18/66A SLOPES	\$44,326.00	\$30,832.65	\$3,133.58	\$27,699.07	\$13,493.35	70%	100%	\$16,626.93
2E2J27	CUT JP-WO-18/66B SLOPES	\$102,953.00	\$84,583.02	\$15,380.86	\$69,202.16	\$18,369.98	82%	100%	\$10,709.84
2E2J28	CUT JP-WO-18/66C SLOPES	\$183,844.36	\$33,430.95	\$5,643.22	\$27,787.73	\$150,413.41	18%	100%	\$156,056.63

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2E2J29	JP-WO-03A SLOPES	\$233,182.00	\$0.00	\$0.00	\$0.00	\$233,182.00	0%	0%	\$0.00
2E2J30	JP-WO-03B SLOPES	\$108,314.00	\$0.00	\$0.00	\$0.00	\$108,314.00	0%	0%	\$0.00
2E2J31	CUT SLOPES JP-WO-04	\$82,620.00	\$2,928.36	\$506.23	\$2,422.13	\$59,691.64	5%	0%	\$0.00
2E2J32	CUT SLOPES JP-WO-04B	\$45,942.00	\$0.00	\$0.00	\$0.00	\$45,942.00	0%	0%	\$0.00
2E2J33	DELETED 1990 (JP-WO-05A)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J34	DELETED 1990 (JP-WO-05B)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP DUMP SLOPING SUBTOTAL	\$6,951,993.96	\$1,881,314.22	\$323,667.62	\$1,557,646.60	\$5,070,679.74	27%	28%	\$1,382,048.85

2E2	DUMP SLOPING CA TOTAL	\$9,719,641.92	\$4,467,033.47	\$835,632.45	\$3,631,401.02	\$5,252,608.45	46%	44%	\$1,546,378.14
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**COVER PLACEMENT**

2E3N01	HAUL SOIL FROM NP-SB-81 TO NP-D8	\$89,573.86	\$89,573.86	\$17,867.21	\$71,706.45	\$0.00	100%	100%	\$17,867.21
2E3N02	HAUL SOIL FROM NP-SB-26 TO NP-D2	\$177,823.00	\$182,140.04	\$40,430.52	\$141,709.52	(\$4,317.04)	102%	100%	\$20,787.48
2E3N03	HAUL SOIL FROM NP-SB-27 TO NP-D7	\$75,803.93	\$75,803.93	\$15,883.44	\$59,920.49	\$0.00	100%	100%	\$15,883.44
2E3N04	HAUL SOIL FROM NP-SB-27 TO NP-D9	\$33,699.90	\$33,699.90	\$6,896.74	\$26,803.16	\$0.00	100%	100%	\$6,896.74
2E3N05	HAUL SOIL FROM NP-SB-27 TO NP-D6	\$191,404.34	\$127,749.28	\$26,357.81	\$101,391.47	\$63,655.08	67%	100%	\$29,246.87
2E3N06	HAUL SOIL FROM NP-SB-61 TO NP-D9	\$44,865.45	\$44,865.45	\$9,417.00	\$35,448.45	\$0.00	100%	100%	\$9,417.00
2E3N07	HAUL SOIL FROM SP-DN-61 TO NP-D4	\$149,246.00	\$133,332.06	\$27,960.48	\$105,371.58	\$15,913.94	89%	100%	(\$788.58)
2E3N08	HAUL SOIL FROM SP-DN-61 TO NP-D1	\$116,032.00	\$112,434.42	\$10,552.26	\$101,882.16	\$3,597.58	97%	100%	(\$20,573.16)
2E3N09	HAUL SOIL FROM SP-DN-61 TO NP-D3	\$203,056.00	\$199,073.84	\$42,798.01	\$156,275.83	\$3,982.16	98%	100%	(\$13,985.83)
2E3N10	HAUL SOIL FROM SP-DN-61 TO NP-D5	\$232,064.00	\$188,560.45	\$34,067.07	\$154,493.38	\$43,503.55	81%	100%	\$8,123.62
2E3N11	HAUL SOIL FROM SP-DN-61 TO NP-D10	\$210,600.00	\$140,955.69	\$29,355.96	\$111,599.73	\$69,644.31	67%	100%	\$99,000.27
2E3N12	SOIL TO NP-D6 (BENCHES)	\$113,607.00	\$91,623.14	\$17,552.71	\$74,070.43	\$21,983.86	81%	100%	\$39,536.57
2E3N13	HAUL SHALE FROM NP-WS-31 TO NP-D9	\$65,168.72	\$53,518.46	\$7,894.30	\$45,624.16	\$11,650.26	82%	100%	\$19,544.56
2E3N14	SHALE BORROW TO NP-D4	\$49,144.13	\$49,144.13	\$11,382.07	\$37,762.06	\$0.00	100%	100%	\$11,382.07
2E3N15	SHALE BORROW TO NP-D5	\$136,500.00	\$116,723.15	\$23,191.46	\$93,531.69	\$19,776.85	86%	100%	\$42,968.31
2E3N16	HAUL SHALE FROM NP-WS-31 TO NP-D8	\$21,348.99	\$20,797.90	\$4,155.64	\$16,642.26	\$551.09	97%	100%	\$4,706.73
2E3N17	HAUL SHALE FROM NP-WS-31 TO NP-D10	\$84,240.00	\$88,675.18	\$18,554.38	\$70,120.80	(\$4,435.18)	105%	100%	\$14,119.20
2E3N18	HAUL SHALE FROM NP-WS-03 TO NP-D3	\$83,873.00	\$77,407.80	\$15,259.07	\$62,148.73	\$6,465.20	92%	100%	\$15,197.27
2E3N19	HAUL SHALE FROM NP-WS-03 TO NP-D2	\$81,152.00	\$77,153.57	\$15,645.08	\$61,508.49	\$3,998.43	95%	100%	\$12,619.51
2E3N20	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N21	HAUL SHALE FROM NP-WS-03 TO NP-D1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	NP COVER PLACEMENT SUBTOTAL	\$2,159,202.12	\$1,903,232.05	\$375,221.21	\$1,528,010.84	\$255,970.07	88%	90%	\$331,949.28
2E3S01	SOIL BORROW SP-OP-35(SP-D1)FROM SP-SB	\$176,082.00	\$102,362.82	\$6,741.69	\$95,621.13	\$73,719.18	58%	100%	\$28,375.87
2E3S02	SOIL BORROW SP-WS-17(SP-D2)FROM SP-SB	\$135,933.00	\$147,803.17	\$30,438.88	\$117,364.29	(\$11,870.17)	109%	100%	\$18,568.71
2E3S03	SOIL BORROW SP-D3 FROM SP-SB-44	\$671,269.00	\$206,210.99	\$44,691.54	\$161,519.45	\$465,058.01	31%	100%	\$509,749.55
2E3S04	HAUL SOIL FROM SP-SB-42 TO SP-D4	\$238,662.00	\$233,615.42	\$52,847.23	\$180,768.19	\$5,046.58	98%	100%	\$57,893.81
2E3S05	HAUL SOIL FROM SP-SB-42 TO SP-D5	\$133,454.00	\$45,565.97	\$9,476.24	\$36,089.73	\$87,888.03	34%	100%	\$97,364.27
2E3S06	HAUL SOIL FROM SP-SB-42 TO SP-D6	\$164,704.00	\$82,318.84	\$16,488.41	\$65,830.43	\$82,385.16	50%	100%	\$98,873.57
2E3S07	HAUL SOIL FROM SP-SB-42 TO SP-D7	\$300,498.00	\$220,918.54	\$51,097.28	\$169,821.26	\$79,579.46	74%	100%	\$100,808.74
2E3S08	SOIL BORROW (D8) FROM SP-SB-44	\$425,531.00	\$396,859.91	\$81,966.27	\$314,893.64	\$28,671.09	93%	100%	\$110,637.36
2E3S09	SOIL BORROW (D9) FROM SP-SB-42	\$446,808.00	\$372,735.22	\$80,229.00	\$292,506.22	\$74,072.78	83%	100%	\$154,301.78
2E3S10	HAUL SOIL FROM SP-SB-42 TO SP-D10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S11	SOIL BORROW (SP-D11) FROM SP-SB-42	\$236,109.02	\$236,109.02	\$56,194.87	\$179,914.15	\$0.00	100%	100%	\$56,194.87
2E3S12	SOIL BORROW (SP-D12) FROM SP-SB-43	\$244,568.98	\$71,948.71	\$13,352.44	\$58,596.27	\$172,620.27	29%	100%	\$185,972.71
2E3S13	SOIL BORROW (SP-D1B) FROM SP-SB-50	\$262,362.00	\$205,115.25	\$25,778.20	\$179,337.05	\$57,246.75	78%	100%	\$83,024.95
2E3S14	SHALE BORROW (SP-13A)FROM SP-WS-17	\$26,370.00	\$23,973.73	\$4,603.27	\$19,370.46	\$2,396.27	91%	100%	\$6,999.54

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2E3S15	SHALE BORROW (SP-13B) FROM SP-WS-17	\$77,217.00	\$0.00	\$0.00	\$0.00	\$77,217.00	0%	0%	\$0.00
2E3S16	SHALE BORROW SP-PS-01 FROM SP-WS-07	\$83,484.00	\$67,408.25	\$11,198.25	\$56,210.00	\$16,075.75	81%	100%	\$20,636.00
2E3S17	SHALE BORROW (SP-14) FROM SP-WS-07	\$39,234.00	\$32,170.93	\$6,925.41	\$25,245.52	\$7,063.07	82%	100%	\$13,988.48
2E3S18	HAUL SHALE FROM SP-WS-07 TO SP-04	\$190,818.00	\$178,325.44	\$21,841.37	\$156,484.07	\$12,492.56	93%	100%	\$34,333.93
2E3S19	HAUL SHALE FROM SP-WS-07 TO SP-D10	\$14,368.00	\$29,466.81	\$6,594.24	\$22,872.57	(\$15,098.81)	205%	100%	(\$10,300.57)
2E3S20	HAUL SHALE FROM SP-WS-07 TO SP-38	\$14,947.00	\$34,876.68	\$7,376.80	\$27,499.88	(\$19,929.68)	233%	100%	(\$16,005.88)
2E3S21	HAUL SHALE FROM SP-WS-07 TO SP-10	\$21,143.00	\$31,850.32	\$16,581.20	\$15,269.12	(\$10,707.32)	151%	100%	\$3,996.88
	SP COVER PLACEMENT SUBTOTAL	\$3,903,562.00	\$2,719,636.02	\$544,422.59	\$2,175,213.43	\$1,183,925.98	70%	90%	\$1,555,414.57
2E3J01	HAUL SOIL FROM JP-SB-53 TO D4	\$408,704.00	\$397,482.09	\$66,390.57	\$331,091.52	\$11,221.91	97%	80%	(\$5,160.40)
2E3J02	HAUL SOIL FROM JP-SB-53 TO D5	\$243,698.00	\$285,356.06	\$33,269.36	\$252,086.70	(\$41,658.06)	117%	95%	(\$21,656.42)
2E3J03	HAUL SOIL FROM JP-SB-53 TO D6	\$355,691.00	\$0.00	\$0.00	\$0.00	\$355,691.00	0%	0%	\$0.00
2E3J04	HAUL SOIL FROM JP-SB-53 TO D9A	\$74,184.00	\$0.00	\$0.00	\$0.00	\$74,184.00	0%	0%	\$0.00
2E3J05	HAUL SOIL FROM JP-SB-53 TO D1	\$478,170.00	\$5,121.50	\$901.50	\$4,220.00	\$473,048.50	1%	0%	\$0.00
2E3J06	HAUL SOIL FROM JP-SB-53 TO D3	\$123,522.00	\$0.00	\$0.00	\$0.00	\$123,522.00	0%	0%	\$0.00
2E3J07	HAUL SOIL FROM JP-SB-64 TO D2	\$249,543.00	\$0.00	\$0.00	\$0.00	\$249,543.00	0%	0%	\$0.00
2E3J08	HAUL SOIL FROM JP-SB-64 TO D7	\$373,032.00	\$0.00	\$0.00	\$0.00	\$373,032.00	0%	0%	\$0.00
2E3J09	HAUL SOIL FROM JP-SB-64 TO D11	\$397,218.00	\$0.00	\$0.00	\$0.00	\$397,218.00	0%	0%	\$0.00
2E3J10	HAUL SOIL FROM JP-SB-64 TO D12	\$269,242.00	\$0.00	\$0.00	\$0.00	\$269,242.00	0%	0%	\$0.00
2E3J11	HAUL SOIL FROM JP-SB-54 TO D16	\$143,157.00	\$0.00	\$0.00	\$0.00	\$143,157.00	0%	0%	\$0.00
2E3J12	HAUL SOIL FROM JP-SB-54 TO D15	\$89,250.00	\$0.00	\$0.00	\$0.00	\$89,250.00	0%	0%	\$0.00
2E3J13	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J14	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J15	SOIL COVER FOR H-1 MINE AREA	\$14,640.00	\$8,063.31	\$1,575.77	\$6,487.54	\$6,576.69	55%	100%	\$8,152.46
2E3J16	SOIL JP-D13	\$379,413.00	\$0.00	\$0.00	\$0.00	\$379,413.00	0%	0%	\$0.00
2E3J17	SOIL JP-D8B	\$590,808.00	\$0.00	\$0.00	\$0.00	\$590,808.00	0%	0%	\$0.00
2E3J18	HAUL SHALE FROM JP-WS-19 TO D4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J19	HAUL SHALE FROM JP-WS-15 TO D1	\$146,718.00	\$94.87	\$4.76	\$90.11	\$146,623.13	0%	0%	\$0.00
2E3J20	HAUL SHALE FROM JP-WS-15 TO D2	\$109,361.00	\$0.00	\$0.00	\$0.00	\$109,361.00	0%	0%	\$0.00
2E3J21	HAUL SHALE FROM JP-WS-15 TO D7	\$188,892.00	\$0.00	\$0.00	\$0.00	\$188,892.00	0%	0%	\$0.00
2E3J22	HAUL SHALE FROM JP-WS-15 TO D11	\$277,001.00	\$0.00	\$0.00	\$0.00	\$277,001.00	0%	0%	\$0.00
2E3J23	HAUL SHALE FROM JP-WS-15 TO D12	\$88,992.00	\$5,651.25	\$1,051.54	\$4,599.71	\$83,340.75	6%	0%	\$0.00
2E3J24	HAUL SHALE FROM JP-WT-02 TO D8A	\$610,584.00	\$0.00	\$0.00	\$0.00	\$610,584.00	0%	0%	\$0.00
2E3J08A	JP-W0-07 TO BACKFILL	\$803,400.00	\$0.87	\$4.76	\$90.11	\$803,305.13	0%	0%	\$0.00
2E3J26	SHALE J-D13	\$109,064.00	\$0.00	\$0.00	\$0.00	\$109,064.00	0%	0%	\$0.00
2E3J27	SOIL JP-D4	\$582,802.00	\$0.00	\$0.00	\$0.00	\$582,802.00	0%	0%	\$0.00
2E3J28	HAUL SHALE FROM JP-WT-02 TO D15	\$84,872.00	\$0.00	\$0.00	\$0.00	\$84,872.00	0%	0%	\$0.00
2E3J29	HAUL SHALE FROM JP-WT-02 TO D16	\$165,212.00	\$0.00	\$0.00	\$0.00	\$165,212.00	0%	0%	\$0.00
	JP COVER PLACEMENT SUBTOTAL	\$7,357,170.00	\$701,863.95	\$103,198.26	\$598,665.69	\$6,655,306.05	10%	8%	(\$18,664.36)

2E3	COVER PLACEMENT CA TOTAL	\$13,419,934.12	\$5,324,732.02	\$1,022,842.06	\$4,301,889.96	\$8,095,202.10	40%	37%	\$1,868,699.49
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<b>CONTAM SOIL EXV</b>									
2E4NO1	HAUL CS FROM NP-CS-23/24 TO NP-OP-20	\$106,304.00	\$89,655.64	\$20,825.16	\$68,830.48	\$16,648.36	84%	90%	\$21,273.69
2E4NO1A	NORTH RIO PAGUATE-EAST	\$45,600.00	\$45,481.17	\$10,334.34	\$35,146.83	\$118.83	100%	100%	\$10,453.17
2E4NO1B	NORTH RIO PAGUATE-WEST	\$45,600.00	\$45,478.72	\$10,246.14	\$35,232.58	\$121.28	100%	100%	\$10,367.42
	NP CONTAMINATED SOIL SUBTOTAL	\$197,504.00	\$180,615.53	\$41,405.64	\$139,209.89	\$16,888.47	91%	90%	\$42,094.28
2E4S01	FM SP-CS-27/28/31/33/53 TO SP-OP-34	\$162,633.00	\$123,375.73	\$26,273.15	\$97,102.58	\$39,257.27	76%	80%	(\$19,764.22)

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WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E4S02	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S03	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S04	SP-CS-33	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S05	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S06	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S07	COMPLETED 1990 (SP-CS-62/32 TO SP-OP-35)	\$11,432.00	\$23,146.83	\$5,923.73	\$17,223.10	(\$11,714.83)	202%	100%	(\$8,934.10)
	SP CONTAMINATED SOIL SUBTOTAL	\$174,065.00	\$146,522.56	\$32,196.88	\$114,325.68	\$27,542.44	84%	50%	(\$28,698.32)
2E4J01	HAUL CS FROM JP-CS-36 TO JP-OP-41	\$134,869.80	\$54,061.98	\$5,972.27	\$48,089.71	\$80,807.82	40%	85%	\$78,293.67
2E4J02	HAUL CS FROM JP-CS-38/37 TO JP-OP-41	\$28,204.02	\$48,663.25	\$142.91	\$48,520.34	(\$20,459.23)	173%	50%	(\$68,836.66)
2E4J03	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4J04	COMBINED INTO 2E4J02	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP CONTAMINATED SOIL SUBTOTAL	\$163,073.82	\$102,725.23	\$6,115.18	\$96,610.05	\$60,348.59	63%	63%	\$9,457.01

<b>2E4</b>	<b>CONTAMINATED SOIL CA TOTAL</b>	<b>\$534,642.82</b>	<b>\$429,863.32</b>	<b>\$79,717.70</b>	<b>\$350,145.62</b>	<b>\$104,779.50</b>	<b>80%</b>	<b>68%</b>	<b>\$22,852.96</b>
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**HIGHWALL RECLAM**

2E5N01	TRIM NP HIGHWALLS	\$78,967.00	\$1,005.96	\$190.14	\$815.82	\$77,961.04	1%	100%	\$64,287.18
2E5N02	SCALE NP HIGHWALLS	\$62,262.00	\$0.00	\$0.00	\$0.00	\$62,262.00	0%	100%	\$61,249.00
	NP HIGHWALL SUBTOTAL	\$141,229.00	\$1,005.96	\$190.14	\$815.82	\$140,223.04	1%	100%	\$125,536.18
2E5S01	TRIM SP HIGHWALLS	\$77,047.00	\$29,160.64	\$0.00	\$29,160.64	\$47,886.36	38%	100%	\$34,022.36
2E5S02	SCALE SP HIGHWALLS	\$75,469.00	\$29,160.63	\$0.00	\$29,160.63	\$46,308.37	39%	100%	\$45,058.37
	SP HIGHWALL SUBTOTAL	\$152,516.00	\$58,321.27	\$0.00	\$58,321.27	\$94,194.73	38%	100%	\$79,080.73
2E5J01	TRIM JP HIGHWALLS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	100%	\$0.00
2E5J02	SCALE JP HIGHWALLS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	100%	\$0.00
	JP HIGHWALL SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

<b>2E5</b>	<b>HIGHWALL CA TOTAL</b>	<b>\$293,745.00</b>	<b>\$59,327.23</b>	<b>\$190.14</b>	<b>\$59,137.09</b>	<b>\$234,417.77</b>	<b>20%</b>	<b>66%</b>	<b>\$204,616.91</b>
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**EROSION CONTROL**

2E6N01A	RIO MOQUINO-EROSION CONTROLS	\$219,919.00	\$0.00	\$0.00	\$0.00	\$219,919.00	0%	0%	\$0.00
2E6N02	DELETE RIO MOQUINO CHANNEL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E6N03	DELETED 1990 (BEDDING MATERIAL)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	RIO MOQUINO AND NP DITCH SUBTOTAL	\$219,919.00	\$0.00	\$0.00	\$0.00	\$219,919.00	0%	0%	\$0.00

2E6X01	DELETED 1990 (QUARRY ROCK)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E6X02	DELETED 1990 (PROCESS ROCK)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	ROCK SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

<b>2E6</b>	<b>EROSION CONTROL CA TOTAL</b>	<b>\$219,919.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$219,919.00</b>	<b>0%</b>	<b>0%</b>	<b>\$0.00</b>
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<b>2E</b>	<b>EARTHWORK TASK TOTAL</b>	<b>\$39,256,771.22</b>	<b>\$19,602,871.04</b>	<b>\$3,734,595.28</b>	<b>\$15,868,275.76</b>	<b>\$19,700,788.18</b>	<b>50%</b>	<b>47%</b>	<b>\$5,495,889.70</b>
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**UG ENTRIES ABAN**

2S1N01	SEAL PW 2/3 UG ENTRY: NP SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	100%	\$0.00
2S1S01	SEAL P-13 ADIT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	100%	\$0.00

# DETAIL REPORT

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WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2S1S02	SEAL P-10 DECLINE	\$13,844.00	\$7,886.94	\$281.22	\$7,605.72	\$5,957.08	57%	100%	\$8,238.28
2S1S03	COMPLETE 1990 (H-I ADIT)	\$10,902.00	\$734.25	\$58.18	\$676.07	\$10,167.75	7%	100%	\$10,225.93
2S1S04	SEAL VENT HOLES	\$56,640.00	\$11,824.73	\$10.00	\$11,814.73	\$44,815.27	21%	100%	\$28,942.27
2S1S05	COMPLETE 1990 (DRILL HOLES)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	100%	\$0.00
	SP UG ENTRIES ABANDON SUBTOTAL	\$81,386.00	\$20,445.92	\$349.40	\$20,096.52	\$60,940.08	25%	56%	\$45,406.48
2S1J01	SEAL JP-SS-50 ENTRIES	\$2,748.00	\$0.00	\$0.00	\$0.00	\$2,748.00	0%	0%	\$0.00
2S1J02	SEAL JP-PS-46 ENTRIES	\$2,748.00	\$822.26	\$100.44	\$721.82	\$1,925.74	30%	0%	\$0.00
	JP UG ENTRIES ABANDON SUBTOTAL	\$5,496.00	\$822.26	\$100.44	\$721.82	\$4,673.74	15%	13%	\$0.00

2S1	UG ENTRIES ABANDON CA TOTAL	\$86,882.00	\$21,268.18	\$449.84	\$20,818.34	\$65,613.82	24%	50%	\$45,406.48
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PIT WATER									
2S2N01	COMPLETE 1990 (NP PIT)	\$141,666.00	\$161,935.47	\$36,761.23	\$125,174.24	(\$20,269.47)	114%	100%	\$16,491.76
2S2S01	DISPOSE OF SP PIT WATER	\$93,920.00	\$128,155.26	\$23,736.58	\$104,418.68	(\$34,235.26)	136%	100%	(\$12,033.68)
2S2J01/A/B	DISPOSE OF JP WATER-PY91/92/93	\$387,408.00	\$137,182.94	\$37,760.41	\$99,402.53	\$250,245.06	35%	70%	\$229,063.39
2S2	PIT WATER CA TOTAL	\$622,994.00	\$427,253.67	\$98,258.22	\$328,995.45	\$195,740.33	69%	84%	\$233,521.47

SURF STRUC DEM									
2S3N01	COMPLETE 1990 (NP SURF. STRUC.)	\$2,947.00	\$1,172.41	\$0.00	\$1,172.41	\$1,774.59	40%	100%	\$1,774.59
2S3S01	DEMOLISH SP SURFACE STRUCTURES	\$57,896.00	\$48,510.07	\$2,490.72	\$46,019.35	\$9,385.93	84%	90%	\$6,763.39
2S3J01	DEMOLISH JP SURFACE STRUCTURES	\$114,986.00	\$112,902.68	\$4,016.93	\$108,885.75	\$2,083.32	98%	95%	(\$24,272.58)
2S3	SS DEMOLITION CA TOTAL	\$175,829.00	\$162,585.16	\$6,507.65	\$156,077.51	\$13,243.84	92%	81%	(\$15,734.60)

SURF STRUC DECOM									
2S4XY	NOT ASSIGNED	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S4	SS DECOM CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

PERM STRUC									
2S5N01	CONSTRUCT PERMANENT ACCESS ROADS: NP	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5N02	CONSTRUCT PERMANENT FENCES: NP AREA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	NP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5S01	CONSTRUCT PERMANENT ACCESS ROADS: SP	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5S02	CONSTRUCT PERMANENT FENCES: SP AREA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	SP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5J01	CONSTRUCT PERMANENT ACCESS ROADS: JP	\$41,616.00	\$0.00	\$0.00	\$0.00	\$41,616.00	0%	0%	\$0.00
2S5J02	CONSTRUCT PERMANENT FENCES: SP AREA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP STRUCTURES SUBTOTAL	\$41,616.00	\$0.00	\$0.00	\$0.00	\$41,616.00	0%	0%	\$0.00

2S5J09	CONSTRUCT PERMANENT FENCES: ALL AREA	\$151,565.00	\$187,627.46	\$3,384.34	\$184,243.12	(\$36,062.46)	124%	87%	(\$60,208.70)
	ALL STRUCTURES SUBTOTAL	\$151,565.00	\$187,627.46	\$3,384.34	\$184,243.12	(\$36,062.46)	124%	87%	(\$60,208.70)

2S5	PERMANENT STRUCTURES CA TOTAL	\$193,181.00	\$187,627.46	\$3,384.34	\$184,243.12	\$5,553.54	97%	73%	(\$60,208.70)
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2S	STRUCTURES TASK TOTAL	\$1,078,886.00	\$798,734.47	\$108,600.05	\$690,134.42	\$280,151.53	74%	79%	\$202,984.64
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SEEDBEDS									
2R1N01	PREPARE BED & SEED NP FLAT AREAS	\$137,966.00	\$137,691.26	\$8.24	\$137,683.02	\$274.74	100%	90%	(\$15,015.13)

CONFIDENTIAL

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WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2R1N02	PREPARE BED & SEED NP SLOPE AREAS	\$82,344.00	\$52,417.41	\$0.00	\$52,417.41	\$29,926.59	64%	90%	\$24,102.43
	NP SEEDING SUBTOTAL	\$220,310.00	\$190,108.67	\$8.24	\$190,100.43	\$30,201.33	86%	90%	\$9,087.30
2R1S01	PREPARE BED & SEED SP FLAT AREAS	\$363,458.00	\$156,557.37	\$819.15	\$155,738.22	\$206,900.63	43%	66%	\$127,491.00
2R1S02	PREPARE BED & SEED SP SLOPE AREAS	\$198,047.00	\$51,501.21	\$239.93	\$51,261.28	\$146,545.79	26%	50%	\$95,524.44
2R1S03	COMPLETE 1990 (RESEED AT HOUSING AREA)	\$54,917.00	\$45,155.70	\$0.00	\$45,155.70	\$9,761.30	82%	100%	\$9,761.30
	SP SEEDING SUBTOTAL	\$616,422.00	\$253,214.28	\$1,059.08	\$252,155.20	\$363,207.72	41%	66%	\$232,776.74
2R1J01	PREPARE BED & SEED JP FLAT AREAS	\$842,081.00	\$0.00	\$0.00	\$0.00	\$842,081.00	0%	0%	\$0.00
2R1J02	PREPARE BED & SEED SP SLOPE AREAS	\$421,448.00	\$0.00	\$0.00	\$0.00	\$421,448.00	0%	0%	\$0.00
	JP SEEDING SUBTOTAL	\$1,263,529.00	\$0.00	\$0.00	\$0.00	\$1,263,529.00	0%	0%	\$0.00
<b>2R1</b>	<b>SEEDING CA SUBTOTAL</b>	<b>\$2,100,261.00</b>	<b>\$443,322.95</b>	<b>\$1,067.32</b>	<b>\$442,255.63</b>	<b>\$1,656,938.05</b>	<b>21%</b>	<b>24%</b>	<b>\$241,864.04</b>
<b>IRRIGATION</b>									
2R2N01	DELETED 1990 (IRRIGATION)	0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R2S01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R2J01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
<b>2R2</b>	<b>IRRIGATION CA SUBTOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>0%</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>2R</b>	<b>REVEGETATION TASK TOTAL</b>	<b>\$2,100,261.00</b>	<b>\$443,322.95</b>	<b>\$1,067.32</b>	<b>\$442,255.63</b>	<b>\$1,656,938.05</b>	<b>21%</b>	<b>\$0.00</b>	<b>\$241,864.04</b>
<b>TERRACING</b>									
2T1N01	TERRACING NP AREA: 1200 LF	\$5,100.00	\$0.00	\$0.00	\$0.00	\$5,100.00	0%	0%	\$0.00
2T1S01	TERRACING SP AREA: 19100 LF	\$81,175.00	\$42,142.27	\$2,806.83	\$39,335.44	\$39,032.73	52%	95%	(\$41,405.73)
2T1J01	TERRACING JP AREA : 29000 LF	\$184,875.00	\$0.00	\$0.00	\$0.00	\$184,875.00	0%	0%	\$0.00
<b>2T1</b>	<b>TERRACING CA SUBTOTAL</b>	<b>\$271,150.00</b>	<b>\$42,142.27</b>	<b>\$2,806.83</b>	<b>\$39,335.44</b>	<b>\$229,007.73</b>	<b>16%</b>	<b>0%</b>	<b>(\$41,405.73)</b>
<b>SPECIAL CASES</b>									
2T2S01	CUT SP-SW-06 SLOPES - OAK CANYON		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2T2J01	CUT JP-WS-01 SLOPES - GAVILAN	\$1,077,374.00	\$0.00	\$0.00	\$0.00	\$1,077,374.00	0%	0%	\$0.00
2T2J02	CUT JP-WO-14 SLOPES - RIO MOQUINO		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2T2J03	CUT JP-WO-03A/3B/4A/4B SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2T2J04	CUT NORTH JP-WS-19 BENCHES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2T2N01	CUT NP-WO-01 BENCHES--RIO MOQUINO	\$580,556.20	\$570,695.93	\$117,243.53	\$453,452.40	\$9,860.27	98%	100%	\$250,000.00
<b>2T2</b>	<b>SPECIAL CA SUBTOTAL</b>	<b>\$1,657,930.20</b>	<b>\$570,695.93</b>	<b>\$117,243.53</b>	<b>\$453,452.40</b>	<b>\$1,087,234.27</b>	<b>34%</b>	<b>0%</b>	<b>\$250,000.00</b>
<b>2T</b>	<b>TERRACING/SPECIAL TASK</b>	<b>\$1,929,080.20</b>	<b>\$612,838.20</b>	<b>\$120,050.36</b>	<b>\$492,787.84</b>	<b>\$1,316,242.00</b>	<b>32%</b>	<b>29%</b>	<b>\$208,594.27</b>
<b>2</b>	<b>CONSTRUCTION TOTAL</b>	<b>\$47,694,751.42</b>	<b>\$24,102,237.38</b>	<b>\$3,976,455.91</b>	<b>\$20,116,174.36</b>	<b>\$23,458,030.38</b>	<b>51%</b>	<b>49%</b>	<b>\$6,269,418.06</b>

JAN., 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2	CONSTRUCTION TOTAL	\$47,694,751.42	\$24,102,237.38	\$3,976,455.91	\$20,116,174.36	\$23,229,022.65	51%	49%	\$6,269,418.06
	JACKPILE PROJECT SUMMARY								
1	MANAGEMENT TOTAL	\$5,912,547.76	\$2,878,593.55	N/A	\$2,878,593.55	\$3,013,802.08	49%	50%	\$107,997.86
2	CONSTRUCTION TOTAL	\$47,694,751.42	\$24,102,237.38	\$3,976,455.91	\$20,125,781.47	\$23,229,022.65	51%	49%	\$6,269,418.06
	GRAND TOTAL	\$53,607,299.18	\$26,980,830.93	\$3,976,455.91	\$23,004,375.02	\$26,242,824.73	50%	49%	\$6,377,415.92

**DETAIL FOR PY-93**

JAN, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY93 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
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<b>POL MGMT</b>				
1P1L01	PROJECT MANAGEMENT - PY90	\$0.00	\$0.00	\$0.00
1P1L01A	PROJECT MANAGEMENT - PY91	\$0.00	\$0.00	\$0.00
1P1L01B	PROJECT MANAGEMENT - PY92	\$0.00	\$0.00	\$0.00
1P1L01C	PROJECT MANAGEMENT - PY93	\$22,441.47	\$0.00	\$22,441.47
1P1L01D		\$0.00	\$0.00	\$0.00

1P1	POL MANAGEMENT CA TOTAL	\$22,441.47	\$0.00	\$22,441.47
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<b>A/E</b>				
1P2L01	PRIOR DESIGN AND SPECIFICATIONS	\$0.00	\$0.00	\$0.00
1P2L02	PRIOR LEGAL EXPENSE	\$84.00	\$0.00	\$84.00
1P2L03	PRIOR POL EXPENSE	\$0.00	\$0.00	\$0.00

1P2	ENGINEERING CA TOTAL	\$84.00	\$0.00	\$84.00
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1P	POL MANAGEMENT TASK TOTAL	\$22,525.47	\$0.00	\$22,525.47
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<b>CMC</b>				
1C1L01 & O1A	ENGINEERING SVCS CONTRACT: PY90 & PY9	\$0.00	\$0.00	\$0.00
1C1L01C	ENGINEERING SVCS CONTRACT: PY93	\$3,255.29	\$0.00	\$3,255.29
1C1L01B	ENGINEERING SERVICES--PY92	\$0.00	\$0.00	\$0.00
1C1L05B	ENVIRONMENTAL MONITORING: PY92	\$0.00	\$0.00	\$0.00
1C1L05 & 05A	ENVIRONMENTAL MONITORING: PY90 & PY91	\$0.00	\$0.00	\$0.00
1C1L05C	ENVIRONMENTAL MONITORING: PY93	\$13,430.84	\$0.00	\$13,430.84

1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$16,686.13	\$0.00	\$16,686.13
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<b>INTERIM CMC</b>				
1C2L01	COMPLETE 1989 (CONST. MGMT.)	\$0.00	\$0.00	\$0.00
1C2L02	COMPLETE 1989 (CMC PURCHASES)	\$0.00	\$0.00	\$0.00
1C2L03B	COMPLETE 1990 (ENV. MONITORING)	\$0.00	\$0.00	\$0.00

1C2	INTERIM CMC CA TOTAL	\$0.00	\$0.00	\$0.00
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<b>CONTINGENCY</b>				
1C3L01	MITIGATION PER CO-OP AGREEMENT	\$0.00	\$0.00	\$0.00
1C3L02	REVEGETATION PER CO-OP AGREEMENT	\$0.00	\$0.00	\$0.00
1C3L03	PAGUATE REPAIR FUND	\$0.00	\$0.00	\$0.00
1C3	CO-OP AGREEMENT CONTINGENCY CA TOTAL	\$0.00	\$0.00	\$0.00

1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$16,686.13	\$0.00	\$16,686.13
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JAN, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY93 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
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1	MANAGEMENT TOTAL	\$39,211.60	\$0.00	\$39,211.60
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<b>LCC ADMIN</b>				
2L1L01	COMPLETE 1990 (LCC G&A)	\$0.00	\$0.00	\$0.00
2L1L02A	LCC MARGIN--REFUND FOR OVERRUNS	(\$26,272.98)	\$0.00	(\$26,272.98)

2L1	LCC COSTS CA TOTAL	(\$26,272.98)	\$0.00	(\$26,272.98)
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2L2L01 & LO3	1990 LCC MOB, G&A, INS.	\$0.00	\$0.00	\$0.00
2L2L02, 02A	LCC INSURANCE: INTERIM, PY90, PY91	\$0.00	\$0.00	\$0.00
2L2L02B	LCC INSURANCE--PY92	\$0.00	\$0.00	\$0.00
2L2L02C	LCC INSURANCE--PY93	\$112,252.00	\$0.00	\$112,252.00

2L2	LCC START-UP COSTS CA TOTAL	\$112,252.00	\$0.00	\$112,252.00
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2L	LCC ADMINISTRATION TASK TOTAL	\$85,979.02	\$0.00	\$85,979.02
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<b>MOBILIZATION</b>				
2M1L01	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2M1L05	COMPLETE 1990 (SMALL TOOLS)	\$0.00	\$0.00	\$0.00
2M1L06	COMPLETE 1990 (REMODELING)	\$0.00	\$0.00	\$0.00
2M1L07	COMPLETE 1990 (RECONDITIONING)	\$0.00	\$0.00	\$0.00
2M1L08	COMPLETE 1990 (SHOPS)	\$0.00	\$0.00	\$0.00
2M1X01	BARRICADING ROAD CLOSURE	\$0.00	\$0.00	\$0.00

2M1	MOBILIZATION CA TOTAL	\$0.00	\$0.00	\$0.00
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<b>LAND SURVEY</b>				
2M2N01	LAND SURVEY NP AREA	\$0.00	\$0.00	\$0.00
2M2S01	LAND SURVEY SP AREA	\$0.00	\$0.00	\$0.00
2M2J01	LAND SURVEY JP AREA	\$0.00	\$0.00	\$0.00
2M2J01B	LAND SURVEY PY93	\$13,382.62	\$0.00	\$13,382.62
2M2	LAND SURVEY CA TOTAL	\$13,382.62	\$3,827.50	\$9,555.12

<b>TRAINING</b>				
2M3L01	COMPLETE 1990 (MOB. OP. TRAINING)	\$0.00	\$0.00	\$0.00
2M3L02, 02A	OPERATOR TRAINING--PY90 & PY91	\$0.00	\$0.00	\$0.00
2M3L02B	OPERATOR TRAINING--PY92	\$0.00	\$0.00	\$0.00
2M3L02C	OPERATOR TRAINING--PY93	\$9,607.11	\$2,082.57	\$7,524.54
2M3	LCC TRAINING CA TOTAL	\$9,607.11	\$0.00	\$9,607.11

2M	MOBILIZATION TASK TOTAL	\$22,989.73	\$358.65	\$22,631.08
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<b>BACKFILLING</b>				
2E1N01	COMPLETE 1990 (NP HAUL ROADS)	\$0.00	\$0.00	\$0.00

JAN, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY93 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2E1N02	HAUL TO NP PIT: NP-PS-17	\$0.00	\$0.00	\$0.00
2E1N03	COMPLETED 1990 (NP-PS-18)	\$0.00	\$0.00	\$0.00
2E1N04	COMPLETED 1990 (NP-PS-14)	\$0.00	\$0.00	\$0.00
2E1N05	COMPLETED 1990 (NP-PS-15)	\$0.00	\$0.00	\$0.00
2E1N06	COMPLETED 1990 (NP-PS-16)	\$0.00	\$0.00	\$0.00
2E1N07	COMPLETE 1990 (SP-PS-01)	\$0.00	\$0.00	\$0.00
2E1N08	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E1N09	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E1N10	HAUL TO NP PIT: NP-WT-10	\$0.00	\$0.00	\$0.00
2E1N11	COMPLETE 1990 (NP-PS-13)	\$0.00	\$0.00	\$0.00
2E1N12	COMPLETE 1990 (NP-WS-19)	\$0.00	\$0.00	\$0.00
	NP BACKFILLING SUBTOTAL	\$0.00	\$0.00	\$0.00
2E1S01	CONSTRUCT SP HAUL ROADS	\$0.00	\$0.00	\$0.00
2E1S02	HAUL SP-PS-02 TO SP-OP-34	\$0.00	\$0.00	\$0.00
2E1S03	SP-PS-02 ADDITIONAL VOLUME	\$0.00	\$0.00	\$0.00
	SP BACKFILLING SUBTOTAL	\$0.00	\$0.00	\$0.00
2E1J01/01B	JP HAUL ROADS & RAMPS THRU PY93	\$6,925.96	\$1,537.19	\$5,388.77
2E1J02	HAUL JP-PS-23 TO JP-OP-41	\$1,366.20	\$0.00	\$1,366.20
2E1J03	HAUL JP-PS-24 TO JP-OP-41	\$9,297.38	\$1,275.45	\$8,021.93
2E1J04	HAUL JP-PS-25 TO JP-OP-41	\$337,624.83	\$80,683.28	\$256,941.55
2E1J05	HAUL JP-PS-26 TO JP-OP-41	\$2,455.00	\$0.00	\$2,455.00
2E1J06	HAUL JP-WO-10 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J07	HAUL JP-PS-27 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J08	HAUL JP-WO-07 TO JP-OP-41	\$4,008.01	\$701.76	\$3,306.25
2E1J09	HAUL JP-WO-12 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J10	HAUL JP-WS-08 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J11	HAUL JP-WS-15 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J12	HAUL JP-WO-71 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J13	HAUL JP-WO-03 TO JP-OP-41	\$1,192.52	\$0.00	\$1,192.52
2E1J14	HAUL JP-WS-13/WO-20 TO JP-OP-42	\$0.00	\$0.00	\$0.00
2E1J15	JACKPILE HAUL ROADS--FORCE ACCOUNT	\$0.00	\$0.00	\$0.00
	JP BACKFILLING SUBTOTAL	\$362,869.90	\$84,197.68	\$278,672.22

2E1	BACKFILLING CA TOTAL	\$362,869.90	\$84,197.68	\$278,672.22
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DUMP SLOPING				
2E2N01	CUT BENCH NP-WO-01	\$2,429.47	\$0.00	\$2,429.47
2E2N02	CUT SLOPES NP-WO-02(BENEATH NP-PS-17)	\$0.00	\$0.00	\$0.00
2E2N03	CUT NP-WS-03 SLOPES	\$0.00	\$0.00	\$0.00
2E2N04	COMPLETE 1990 (NP-WO-04)	\$0.00	\$0.00	\$0.00
2E2N05	CUT NP-WO-06 SLOPES	\$0.00	\$0.00	\$0.00
2E2N06	CUT NP-WT-09 SLOPES	\$0.00	\$0.00	\$0.00
2E2N07	REGRADE NP-DN-22	\$0.00	\$0.00	\$0.00
2E2N08	CUT NP-WM-12 SLOPES	\$0.00	\$0.00	\$0.00
2E2N09	COMPLETE 1990 (NP-HW-25)	\$0.00	\$0.00	\$0.00
	NP DUMP SLOPING SUBTOTAL	\$2,429.47	\$0.00	\$2,429.47
2E2S01	COMPLETED 1990 (SP-WO-13A/WO-10)	\$0.00	\$0.00	\$0.00

# DETAIL FOR PY93

JAN, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY93 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2E2S02	CUT SP-WS-17 SLOPES	\$0 00	\$0.00	\$0.00
2E2S03	CUT SP-WO-13B/WS-18A SLOPES	\$0 00	\$0.00	\$0.00
2E2S04	COMPLETE 1990 (SP-WO-14)	\$0.00	\$0.00	\$0.00
2E2S05	CUT SP-WS-18B SLOPES	\$0.00	\$0.00	\$0.00
2E2S06	COMPLETED 1990 (SP-WS-18C/WT-19)	\$0.00	\$0.00	\$0.00
2E2S07	COMPLETED 1990 (SP-WT-03)	\$0.00	\$0.00	\$0.00
2E2S08A	SP-OP-34 Backfill (Force Account)	\$0.00	\$0.00	\$0.00
2E2S09	COMPLETE 1990 (SP-WO-38)	\$0.00	\$0.00	\$0.00
2E2S10	DELETED 1990 (SP-WS-06)	\$0.00	\$0.00	\$0.00
2E2S11	COMPLETE 1990 (SP-WT-19A)	\$0.00	\$0.00	\$0.00
2E2S12	COMPLETED 1990 (SP-WM-12/WS-11)	\$0.00	\$0.00	\$0.00
2E2S13	DELETED 1990 (SP-WT-15A/15B)	\$0.00	\$0.00	\$0.00
2E2S14	BACKFILL SP-OP-34 (D4 West)	\$0.00	\$0.00	\$0.00
2E2S15	COMPLETE 1990 (SP-WT-16/WT-37)	\$0.00	\$0.00	\$0.00
2E2S16	BACKFILL SP-OP-34 (D4 East)	\$0.00	\$0.00	\$0.00
2E2S17	BACKFILL SP-OP-34 (SP-14)	\$0.00	\$0.00	\$0.00
2E2S18	BACKFILL SP-OP-34 (SH-2)	\$0.00	\$0.00	\$0.00
2E2S19	COMPLETED 1990 (SP-MISCELLANEOUS SLOP)	\$0.00	\$0.00	\$0.00
	SP DUMP SLOPING SUBTOTAL	\$0.00	\$0.00	\$0.00
2E2J01	CUT JP-WO-11 SLOPES	\$0.00	\$0.00	\$0.00
2E2J02	CUT JP-WT-16D SLOPES	\$0.00	\$0.00	\$0.00
2E2J03 & 3A	CUT JP-WS-17 SLOPES	\$921.77	\$0.00	\$921.77
2E2J04	CUT JP-PS-22 SLOPES	\$1,063.40	\$0.00	\$1,063.40
2E2J05	CUT JP-WO-72 SLOPES	\$9,523.02	\$0 00	\$9,523.02
2E2J06	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J07	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J08	CUT JP-WS-01 SLOPES	\$0.00	\$0.00	\$0.00
2E2J09	DELETED 1990 (JP-WT-02A/02B/02C)	\$0.00	\$0.00	\$0.00
2E2J10	JP-WO-73 BACKFILL	\$50,707.84	\$10,657.94	\$40,049.90
2E2J11	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J12	CUT JP-WO-06 SLOPES	\$0.00	\$0.00	\$0.00
2E2J13	CUT JP-WS-08/12 SLOPES	\$50,375.05	\$9,244.43	\$41,130.62
2E2J14	CUT JP-WO-11 SLOPES	\$1,192.17	\$0.00	\$1,192.17
2E2J15	CUT JP-WS-15A/15B SLOPES	\$0.00	\$0.00	\$0 00
2E2J16	JP-WO-05 SLOPES	\$27,663.78	\$5,375.47	\$22,288.31
2E2J17	CUT JP-WS-16A/16B/16C SLOPES	\$0.00	\$0.00	\$0.00
2E2J18	SHALE TO JP-D4	\$0.00	\$0.00	\$0.00
2E2J19	JP-WO-72 BACKFILL	\$62,001.48	\$11,502.01	\$50,499.47
2E2J20	CUT SLOPES JP-WO-14 (NORTH SLOPES)	\$27,220.45	\$4,978.67	\$22,241.78
2E2J21	CUT JP-WS-19A SLOPES	\$6,922.91	\$0.00	\$6,922.91
2E2J22	CUT JP-WS-19B SLOPES	\$643.86	\$0.00	\$643.86
2E2J23	CUT JP-WS-19C SLOPES	\$0.00	\$0.00	\$0.00
2E2J24	CUT JP-WO-66 SLOPES	\$1,091.33	\$0.00	\$1,091.33
2E2J25	DELETED 1990 (JP-WO-70)	\$0.00	\$0.00	\$0.00
2E2J26	CUT JP-WO-18/66A SLOPES	\$13,209.46	\$0.00	\$13,209.46
2E2J27	CUT JP-WO-18/66B SLOPES	\$280.41	\$0.00	\$280.41
2E2J28	CUT JP-WO-18/66C SLOPES	\$1,586.86	\$0.00	\$1,586.86

JAN, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY93 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2E2J29	JP-WO-03A SLOPES	\$0 00	\$0.00	\$0.00
2E2J30	JP-WO-03B SLOPES	\$0 00	\$0.00	\$0.00
2E2J31	CUT SLOPES JP-WO-04	\$0.00	\$0.00	\$0.00
2E2J32	CUT SLOPES JP-WO-04B	\$0.00	\$0.00	\$0.00
2E2J33	DELETED 1990 (JP-WO-05A)	\$0.00	\$0.00	\$0.00
2E2J34	DELETED 1990 (JP-WO-05B)	\$0.00	\$0.00	\$0.00
	JP DUMP SLOPING SUBTOTAL	\$254,403.79	\$41,758.52	\$212,645.27

2E2	DUMP SLOPING CA TOTAL	\$256,833.26	\$41,758.52	\$215,074.74
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COVER PLACEMENT

2E3N01	HAUL SOIL FROM NP-SB-61 TO NP-D8	\$0.00	\$0.00	\$0.00
2E3N02	HAUL SOIL FROM NP-SB-26 TO NP-D2	\$0.00	\$0.00	\$0.00
2E3N03	HAUL SOIL FROM NP-SB-27 TO NP-D7	\$0.00	\$0.00	\$0.00
2E3N04	HAUL SOIL FROM NP-SB-27 TO NP-D9	\$0.00	\$0.00	\$0.00
2E3N05	HAUL SOIL FROM NP-SB-27 TO NP-D6	\$436.47	\$0.00	\$436.47
2E3N06	HAUL SOIL FROM NP-SB-61 TO NP-D9	\$0.00	\$0.00	\$0.00
2E3N07	HAUL SOIL FROM SP-DN-61 TO NP-D4	\$0.00	\$0.00	\$0.00
2E3N08	HAUL SOIL FROM SP-DN-61 TO NP-D1	\$0.00	\$0.00	\$0.00
2E3N09	HAUL SOIL FROM SP-DN-61 TO NP-D3	\$0.00	\$0.00	\$0.00
2E3N10	HAUL SOIL FROM SP-DN-61 TO NP-D5	\$0.00	\$0.00	\$0.00
2E3N11	HAUL SOIL FROM SP-DN-61 TO NP-D10	\$1,057.42	\$0.00	\$1,057.42
2E3N12	SOIL TO NP-D6 (BENCHES)	\$1,983.42	\$0.00	\$1,983.42
2E3N13	HAUL SHALE FROM NP-WS-31 TO NP-D9	\$11,650.26	\$0.00	\$11,650.26
2E3N14	SHALE BORROW TO NP-D4	\$0.00	\$0.00	\$0.00
2E3N15	SHALE BORROW TO NP-D5	\$0.00	\$0.00	\$0.00
2E3N16	HAUL SHALE FROM NP-WS-31 TO NP-D8	\$551.49	\$0.00	\$551.49
2E3N17	HAUL SHALE FROM NP-WS-31 TO NP-D10	\$0.00	\$0.00	\$0.00
2E3N18	HAUL SHALE FROM NP-WS-03 TO NP-D3	\$0.00	\$0.00	\$0.00
2E3N19	HAUL SHALE FROM NP-WS-03 TO NP-D2	\$0.00	\$0.00	\$0.00
2E3N20	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E3N21	HAUL SHALE FROM NP-WS-03 TO NP-D1	\$0.00	\$0.00	\$0.00
	NP COVER PLACEMENT SUBTOTAL	\$15,679.06	\$0.00	\$15,679.06

2E3S01	SOIL BORROW SP-OP-35(SP-D1)FROM SP-SB	\$0.00	\$0.00	\$0.00
2E3S02	SOIL BORROW SP-WS-17(SP-D2)FROM SP-SB	\$0.00	\$0.00	\$0.00
2E3S03	SOIL BORROW SP-D3 FROM SP-SB-44	\$0.00	\$0.00	\$0.00
2E3S04	HAUL SOIL FROM SP-SB-42 TO SP-D4	\$0.00	\$0.00	\$0.00
2E3S05	HAUL SOIL FROM SP-SB-42 TO SP-D5	\$1,709.56	\$0.00	\$1,709.56
2E3S06	HAUL SOIL FROM SP-SB-42 TO SP-D6	\$2,518.15	\$0.00	\$2,518.15
2E3S07	HAUL SOIL FROM SP-SB-42 TO SP-D7	\$0.00	\$0.00	\$0.00
2E3S08	SOIL BORROW (D8) FROM SP-SB-44	\$0.00	\$0.00	\$0.00
2E3S09	SOIL BORROW (D9) FROM SP-SB-42	\$0.00	\$0.00	\$0.00
2E3S10	HAUL SOIL FROM SP-SB-42 TO SP-D10	\$0.00	\$0.00	\$0.00
2E3S11	SOIL BORROW (SP-D11) FROM SP-SB-42	\$0.00	\$0.00	\$0.00
2E3S12	SOIL BORROW (SP-D12) FROM SP-SB-43	\$1,207.96	\$0.00	\$1,207.96
2E3S13	SOIL BORROW (SP-D1B) FROM SP-SB-50	\$0.00	\$0.00	\$0.00
2E3S14	SHALE BORROW (SP-13A)FROM SP-WS-17	\$0.00	\$0.00	\$0.00

JAN, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY93 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2E3S15	SHALE BORROW (SP-13B)FROM SP-WS-17	\$0.00	\$0.00	\$0.00
2E3S16	SHALE BORROW SP-PS-01 FROM SP-WS-07	\$0.00	\$0.00	\$0.00
2E3S17	SHALE BORROW (SP-14) FROM SP-WS-07	\$0.00	\$0.00	\$0.00
2E3S18	HAUL SHALE FROM SP-WS-07 TO SP-04	\$0.00	\$0.00	\$0.00
2E3S19	HAUL SHALE FROM SP-WS-07 TO SP-D10	\$0.00	\$0.00	\$0.00
2E3S20	HAUL SHALE FROM SP-WS-07 TO SP-38	\$0.00	\$0.00	\$0.00
2E3S21	HAUL SHALE FROM SP-WS-07 TO SP-10	\$0.00	\$0.00	\$0.00
	SP COVER PLACEMENT SUBTOTAL	\$5,435.67	\$0.00	\$5,435.67
2E3J01	HAUL SOIL FROM JP-SB-53 TO D4	\$180,783.95	\$36,927.20	\$143,856.75
2E3J02	HAUL SOIL FROM JP-SB-53 TO D5	\$103,072.21	\$18,947.76	\$84,124.45
2E3J03	HAUL SOIL FROM JP-SB-53 TO D6	\$0.00	\$0.00	\$0.00
2E3J04	HAUL SOIL FROM JP-SB-53 TO D9A	\$0.00	\$0.00	\$0.00
2E3J05	HAUL SOIL FROM JP-SB-53 TO D1	\$5,121.50	\$901.50	\$4,220.00
2E3J06	HAUL SOIL FROM JP-SB-53 TO D3	\$0.00	\$0.00	\$0.00
2E3J07	HAUL SOIL FROM JP-SB-64 TO D2	\$0.00	\$0.00	\$0.00
2E3J08	HAUL SOIL FROM JP-SB-64 TO D7	\$0.00	\$0.00	\$0.00
2E3J09	HAUL SOIL FROM JP-SB-64 TO D11	\$0.00	\$0.00	\$0.00
2E3J10	HAUL SOIL FROM JP-SB-64 TO D12	\$0.00	\$0.00	\$0.00
2E3J11	HAUL SOIL FROM JP-SB-54 TO D16	\$0.00	\$0.00	\$0.00
2E3J12	HAUL SOIL FROM JP-SB-54 TO D15	\$0.00	\$0.00	\$0.00
2E3J13	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00
2E3J14	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00
2E3J15	SOIL COVER FOR H-1 MINE AREA	\$0.00	\$0.00	\$0.00
2E3J16	SOIL JP-D13	\$0.00	\$0.00	\$0.00
2E3J17	SOIL JP-D8B	\$0.00	\$0.00	\$0.00
2E3J18	HAUL SHALE FROM JP-WS-19 TO D4	\$0.00	\$0.00	\$0.00
2E3J19	HAUL SHALE FROM JP-WS-15 TO D1	\$94.87	\$4.76	\$90.11
2E3J20	HAUL SHALE FROM JP-WS-15 TO D2	\$0.00	\$0.00	\$0.00
2E3J21	HAUL SHALE FROM JP-WS-15 TO D7	\$0.00	\$0.00	\$0.00
2E3J22	HAUL SHALE FROM JP-WS-15 TO D11	\$0.00	\$0.00	\$0.00
2E3J23	HAUL SHALE FROM JP-WS-15 TO D12	\$5,651.25	\$1,051.54	\$4,599.71
2E3J24	HAUL SHALE FROM JP-WT-02 TO D8A	\$0.00	\$0.00	\$0.00
2E3J08A	JP-W0-07 TO BACKFILL	\$94.87	\$4.76	\$90.11
2E3J26	SHALE J-D13	\$0.00	\$0.00	\$0.00
2E3J27	SOIL JP-D4	\$0.00	\$0.00	\$0.00
2E3J28	HAUL SHALE FROM JP-WT-02 TO D15	\$0.00	\$0.00	\$0.00
2E3J29	HAUL SHALE FROM JP-WT-02 TO D16	\$0.00	\$0.00	\$0.00
	JP COVER PLACEMENT SUBTOTAL	\$294,818.65	\$57,837.52	\$236,981.13

2E3	COVER PLACEMENT CA TOTAL	\$315,933.38	\$57,837.52	\$258,095.86
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CONTAM SOIL EXV				
2E4NO1	HAUL CS FROM NP-CS-23/24 TO NP-OP-20	\$0.00	\$0.00	\$0.00
2E4NO1A	NORTH RIO PAGUATE-EAST	\$0.00	\$0.00	\$0.00
2E4NO1B	NORTH RIO PAGUATE-WEST	\$0.00	\$0.00	\$0.00
	NP CONTAMINATED SOIL SUBTOTAL	\$0.00	\$0.00	\$0.00
2E4S01	FM SP-CS-27/28/31/33/53 TO SP-OP-34	\$0.00	\$0.00	\$0.00

JAN, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY93 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2E4S02	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E4S03	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E4S04	SP-CS-33	\$0.00	\$0.00	\$0.00
2E4S05	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E4S06	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E4S07	COMPLETED 1990 (SP-CS-62/32 TO SP-OP-35)	\$0.00	\$0.00	\$0.00
	SP CONTAMINATED SOIL SUBTOTAL	\$0.00	\$0.00	\$0.00
2E4J01	HAUL CS FROM JP-CS-36 TO JP-OP-41	\$1,390.82	\$0.00	\$1,390.82
2E4J02	HAUL CS FROM JP-CS-38/37 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E4J03	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E4J04	COMBINED INTO 2E2J02	\$0.00	\$0.00	\$0.00
	JP CONTAMINATED SOIL SUBTOTAL	\$1,390.82	\$0.00	\$1,390.82

2E4	CONTAMINATED SOIL CA TOTAL	\$1,390.82	\$0.00	\$1,390.82
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HIGHWALL RECLA

2E5N01	TRIM NP HIGHWALLS	\$0.00	\$0.00	\$0.00
2E5N02	SCALE NP HIGHWALLS	\$0.00	\$0.00	\$0.00
	NP HIGHWALL SUBTOTAL	\$0.00	\$0.00	\$0.00
2E5S01	TRIM SP HIGHWALLS	\$0.00	\$0.00	\$0.00
2E5S02	SCALE SP HIGHWALLS	\$0.00	\$0.00	\$0.00
	SP HIGHWALL SUBTOTAL	\$0.00	\$0.00	\$0.00
2E5J01	TRIM JP HIGHWALLS	\$0.00	\$0.00	\$0.00
2E5J02	SCALE JP HIGHWALLS	\$0.00	\$0.00	\$0.00
	JP HIGHWALL SUBTOTAL	\$0.00	\$0.00	\$0.00

2E5	HIGHWALL CA TOTAL	\$0.00	\$0.00	\$0.00
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EROSION CONTRO

2E6N01A	RIO MOQUINO-EROSION CONTROLS	\$0.00	\$0.00	\$0.00
2E6N02	DELETE RIO MOQUINO CHANNEL	\$0.00	\$0.00	\$0.00
2E6N03	DELETED 1990 (BEDDING MATERIAL)	\$0.00	\$0.00	\$0.00
	RIO MOQUINO AND NP DITCH SUBTOTAL	\$0.00	\$0.00	\$0.00

2E6X01	DELETED 1990 (QUARRY ROCK)	\$0.00	\$0.00	\$0.00
2E6X02	DELETED 1990 (PROCESS ROCK)	\$0.00	\$0.00	\$0.00
	ROCK SUBTOTAL	\$0.00	\$0.00	\$0.00

2E6	EROSION CONTROL CA TOTAL	\$0.00	\$0.00	\$0.00
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2E	EARTHWORK TASK TOTAL	\$937,027.36	\$183,793.72	\$753,233.64
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UG ENTRIES ABAN

2S1N01	SEAL PW 2/3 UG ENTRY: NP SUBTOTAL	\$0.00	\$0.00	\$0.00
2S1S01	SEAL P-13 ADIT	\$0.00	\$0.00	\$0.00

JAN, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY93 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2S1SO2	SEAL P-10 DECLINE	\$5,957.08	\$0.00	\$5,957.08
2S1SO3	COMPLETE 1990 (H-I ADIT)	\$0.00	\$0.00	\$0.00
2S1SO4	SEAL VENT HOLES	\$0.00	\$0.00	\$0.00
2S1SO5	COMPLETE 1990 (DRILL HOLES)	\$0.00	\$0.00	\$0.00
	SP UG ENTRIES ABANDON SUBTOTAL	\$5,957.08	\$0.00	\$5,957.08
2S1J01	SEAL JP-SS-50 ENTRIES	\$0.00	\$0.00	\$0.00
2S1J02	SEAL JP-PS-46 ENTRIES	\$557.81	\$90.11	\$467.70
	JP UG ENTRIES ABANDON SUBTOTAL	\$557.81	\$90.11	\$467.70

2S1	UG ENTRIES ABANDON CA TOTAL	\$6,514.87	\$90.11	\$6,424.76
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<b>PIT WATER</b>				
2S2N01	COMPLETE 1990 (NP PIT)	\$0.00	\$0.00	\$0.00
2S2S01	DISPOSE OF SP PIT WATER	\$0.00	\$0.00	\$0.00
2S2J01/A/B	DISPOSE OF JP WATER-PY91/92/93	\$0.00	\$0.00	\$0.00
2S2	PIT WATER CA TOTAL	\$0.00	\$0.00	\$0.00

<b>SURF STRUC DEM</b>				
2S3N01	COMPLETE 1990 (NP SURF. STRUC.)	\$0.00	\$0.00	\$0.00
2S3S01	DEMOLISH SP SURFACE STRUCTURES	\$0.00	\$0.00	\$0.00
2S3J01	DEMOLISH JP SURFACE STRUCTURES	\$0.00	\$0.00	\$0.00
2S3	SS DEMOLITION CA TOTAL	\$0.00	\$0.00	\$0.00

<b>SURF STRC DECO</b>				
2S4XY	NOT ASSIGNED	\$0.00	\$0.00	\$0.00
2S4	SS DECOM CA TOTAL	\$0.00	\$0.00	\$0.00

<b>PERM STRUC</b>				
2S5N01	CONSTRUCT PERMANENT ACCESS ROADS: NP	\$0.00	\$0.00	\$0.00
2S5N02	CONSTRUCT PERMANENT FENCES: NP AREA	\$0.00	\$0.00	\$0.00
	NP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00
2S5S01	CONSTRUCT PERMANENT ACCESS ROADS: SP	\$0.00	\$0.00	\$0.00
2S5S02	CONSTRUCT PERMANENT FENCES: SP AREA	\$0.00	\$0.00	\$0.00
	SP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00
2S5J01	CONSTRUCT PERMANENT ACCESS ROADS: JP	\$0.00	\$0.00	\$0.00
2S5J02	CONSTRUCT PERMANENT FENCES: SP AREA	\$0.00	\$0.00	\$0.00
	JP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00

2S5J09	CONSTRUCT PERMANENT FENCES: ALL AREA	\$0.00	\$0.00	\$0.00
	ALL STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00

2S5	PERMANENT STRUCTURES CA TOTAL	\$0.00	\$0.00	\$0.00
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2S	STRUCTURES TASK TOTAL	\$6,514.87	\$90.11	\$6,424.76
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<b>SEEDBEDS</b>				
2R1N01	PREPARE BED & SEED NP FLAT AREAS	\$0.00	\$0.00	\$0.00

# DETAIL FOR PY93

JAN, 1993

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY93 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2R1N02	PREPARE BED & SEED NP SLOPE AREAS	\$0.00	\$0.00	\$0.00
	NP SEEDING SUBTOTAL	\$0.00	\$0.00	\$0.00
2R1S01	PREPARE BED & SEED SP FLAT AREAS	\$0.00	\$0.00	\$0.00
2R1S02	PREPARE BED & SEED SP SLOPE AREAS	\$0.00	\$0.00	\$0.00
2R1S03	COMPLETE 1990 (RESEED AT HOUSING AREA)	\$0.00	\$0.00	\$0.00
	SP SEEDING SUBTOTAL	\$0.00	\$0.00	\$0.00
2R1J01	PREPARE BED & SEED JP FLAT AREAS	\$0.00	\$0.00	\$0.00
2R1J02	PREPARE BED & SEED SP SLOPE AREAS	\$0.00	\$0.00	\$0.00
	JP SEEDING SUBTOTAL	\$0.00	\$0.00	\$0.00
2R1	SEEDING CA SUBTOTAL	\$0 00	\$0.00	\$0 00
<b>IRRIGATION</b>				
2R2N01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00
2R2S01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00
2R2J01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00
2R	REVEGETATION TASK TOTAL	\$0.00	\$0.00	\$0.00
<b>TERRACING</b>				
2T1N01	TERRACING NP AREA: 1200 LF	\$0.00	\$0.00	\$0.00
2T1S01	TERRACING SP AREA: 19100 LF	\$1,032.73	\$0.00	\$1,032.73
2T1J01	TERRACING JP AREA : 29000 LF	\$0.00	\$0.00	\$0.00
2T1	TERRACING CA SUBTOTAL	\$1,032.73	\$0.00	\$1,032.73
<b>SPECIAL CASES</b>				
2T2S01	CUT SP-SW-06 SLOPES - OAK CANYON	\$0.00	\$0.00	\$0.00
2T2J01	CUT JP-WS-01 SLOPES - GAVILAN	\$0.00	\$0.00	\$0.00
2T2J02	CUT JP-WO-14 SLOPES - RIO MOQUINO	\$0.00	\$0.00	\$0.00
2T2J03	CUT JP-WO-03A/3B/4A/4B SLOPES	\$0.00	\$0.00	\$0.00
2T2J04	CUT NORTH JP-WS-19 BENCHES	\$0.00	\$0.00	\$0.00
2T2N01	CUT NP-WO-01 BENCHES--RIO MOQUINO	\$9,860.28	\$0.00	\$9,860.28
2T2	SPECIAL CA SUBTOTAL	\$9,860.28	\$0.00	\$9,860.28
2T	TERRACING/SPECIAL TASK	\$10,893.01	\$0.00	\$10,893.01
2	CONSTRUCTION TOTAL	\$1,063,403.99	\$184,242.48	\$879,161.51

## 5.2 WORK PACKAGE DISCUSSION

<u>WP#</u>	<u>DESCRIPTION</u>	<u>REMARKS</u>
1C1L01C	POL-Project Management	on-going;
1C1L05B	Environmental Monitoring PY-93	on-going;
1C1L01B	Engineering/Consulting Service PY93	on-going;
2L2L02C	LCC Insurance PY93	completed;
2M3L02B	Training PY93	on-going;
2M2J01B	Surveying PY93	on-going;
2E1J03	JP-PS-24 to Backfill	substantially complete;
2E1J04	JP-PS-25 to Backfill	final cleanup in progress;
2E2J16	Slope JP-WO-05	substantially complete;
2E2J19	JP-WO-73 to backfill	in-progress;
2R1N01/02	Reseed N. Paguete Area	idled till Spring, '93
2R1S01/02	Reseed S. Paguete Area	same as above;
2E2J13	Slope JP-WS-08/WO-12	completed;
2S5J09	Fencing	in-progress;
2E1J01/02	Soil to JP-D4	substantially complete;

### **5.3 WORK PACKAGE CLOSEOUTS**

- 1) New items submitted by LCC, Inc. for Final Inspection/Closeout:

**NONE** for January, 1993

- 2) New items submitted by Pueblo of Laguna to BIA for Final Closeout:

**NONE** for January, 1993

#### 5.4 CHANGE ORDER SUMMARY

<u>WP#</u>	<u>DESCRIPTION</u>	<u>ORIGINAL AMOUNT</u>	<u>NEW AMOUNT</u>
2E1J05	Haul JP-PS-26	\$518,425	\$460,060.10
2E1J07	Haul JP-PS-27	\$268,515	\$375,010.74
2E1J13	Haul JP-WO-03	\$634,274	\$592,099.62
2E1J15	Jackpile Roads	\$ 12,110.58	\$ 39,796.91
2E2J03	JP-WS-17 (dozer)	\$345,543.36	\$452,795.98
2E2J05	Haul JP-WO-72	\$ 68,200	\$ 51,974.60
2E2J21	JP-WS-19A slopes	\$ 64,551	\$ 45,527.13
2E2J22	JP-WS-19B slopes	\$395,761	\$279,126.03
2E2J24	JP-WO-66 slopes	\$258,203	\$182,107.84
2E2J26	JP-WO-18/66A	\$ 43,232	\$ 44,326.00
2E2J27	JP-WO-18/66B	\$100,412	\$102,953.00
2E2J28	JP-WO-18/66C	\$179,307	\$183,844.36
2E3N01	Soil NP-D8	\$ 77,922	\$ 89,573.66
2E3N03	Soil NP-D7	\$ 50,895	\$ 75,803.93
2E3N04	Soil NP-D4	\$ 51,363	\$ 33,699.90
2E3N05	Soil NP-SB-27	\$203,056	\$191,404.34
2E3N06	Soil NP-D9	\$246,424	\$ 44,865.45
2E3N13	Shale NP-D9	\$ 73,235	\$ 65,168.72
2E3N16	Shale NP-D8	\$ 51,948	\$ 21,348.99
2E3S11	Soil SP-D11	\$205,110	\$236,109.02
2E4J01	JP-CS-39	\$ 42,183	\$134,454.00
2E4J02	JP-CS-38/37	\$ 18,287	\$ 28,204.02
2S1S02	Seal P-10	\$ 15,755	\$ 13,844.00

Note: Change Orders are the result of volume changes (overruns and underruns) based upon the amount moved. The volumes supplied by LCC, Inc. were accepted and verified by an aerial survey performed by TR Mann & Associates in November, 1992. In addition, some Work Packages had to be combined for comparison purposes due to physical limitations and field conditions.

## 6.1 PERFORMANCE MEASUREMENT/DISCUSSION

Material handling thru January, 1993 totalled approximately 22.4 million cubic yards. The Project continues to be about 15 months ahead of the baseline schedule. Some operational delays occurred due to muddy road conditions. No outside work by LCC during January, 1993 impacted the schedule.

**6.2 VARIANCE/VARIANCE EXPLANATIONS**

NONE for January, 1993

**7.0 APPENDIX A: SPECIAL REPORTS/PLANS**

7.1 Marvin Sarracino}  
                                }Pueblo of Laguna  
Victor Sarracino}

*MONTHLY INSPECTION REPORT--JANUARY, 1993*

7.2 Thank You Letter from Peter Waggitt to Victor and  
Marvin Sarracino

# *Jackpile Reclamation Project*

## PUEBLO OF LAGUNA

Office of  
Reclamation Project Manager  
(505) 242-0506  
(505) 552-6011

P.O. BOX 194  
LAGUNA, NEW MEXICO 87026

Tribal Building  
(505) 243-7616  
(505) 552-6654  
(505) 552-6655

Date: February 1, 1993

To: Jim Olsen, Jr., P.E. - RPM

From: Victor A. Sarracino and Marvin Sarracino  
Reclamation Technicians II

Ref: *INSPECTION REPORT MONTH OF JANUARY, 1993*

The weather for this month was a factor on the earth moving operations of the Laguna Construction Company. Wet and muddy conditions caused L.C.C. to shutdown a couple of days. The "New Year's Day" holiday was observed this month, LCC shutdown for a day.

The scrapers are cleaning up JP-PS-25. They will return to hauling topsoil from JP-SB-53 to JP-D4 and remaining areas in February.

The trucks are near completion of hauling protore from JP-PS-24 and JP-PS-25 to JP-OP-41. They will also haul backfill material from within JP-OP-41. The trucks will remain there through February.

The dozers are in several different areas: sloping at JP-WO-12, JP-WO-08, JP-HW-31 and JP-WO-05, working with the scrapers on JP-PS-25 (clean up), pushing topsoil at JP-WO-66 and JP-WS-19, working with the trucks pushing protore at JP-PS-24, JP-PS-25 and JP-OP-41. Also sloping waste piles in JP-WO-41. They should be in these places through February.

Air station filters- Filters were taken to TMA\Eberline this month. No filter results have been received or logged. Filter results are pending. All air pumps ran very well. No preventive maintenance work done. The weather did prevent us from getting to some of the air pumps.

The RGM-2 is back from calibration and is in operation as of Jan. 27, 1993. The RGM-2 was removed Oct. 20, 1992 and was running ok at the time of the calibration due date. Eberline and Radon QC were in charge of the calibration. All certifications and data will be filed.

Gamma surveys continue in all buildings and lunch trailers. Readings in the lunch trailers remain within compliance. TMA\Eberline was out to take Alpha and Swipe measurements on building materials and equipment. The cleaned up area at JP-PS-25 was also checked by TMA\Eberline. All results pending. A gamma survey was also taken on JP-WO-05 slopes. The average reading was 43 micro R/hr.

Soil and Water West, Inc. radiological results are in and logged. All water sampling data is now in and recorded. The data is being supplied to the BIA Hydrologist for analysis.

The Technicians are involved with tutoring the Tribal personnel on the use of their computers and software. This computer training and software training is available to all who are interested.

The exchange of radon detectors and TLD badges was completed this month. All results are pending.

Inspection Report for the Month of January contd.

The updating of spreadsheets, TMA\Eberline results and other inspection log entries are being maintained in the computer as work continues.

Special Cases:

1. Water Sampling Results were received and logged.
2. Training is being provided to the Tribal personnel and will be ongoing.
3. Exchange of radon detectors and TLD badges complete.
4. No air particulate results have been received or logged. Other filters pending.
5. RGM-2 calibrated and running.
6. Computer presented to Personnel Dept. Training in progress.

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## Supervising Scientist

for the Alligator Rivers Region

Our ref DA-03-38

4 January, 1993

Victor A Sarracino  
Senior Reclamation Technician  
Pueblo of Laguna  
PO Box 194  
Laguna  
NM 87026  
USA

Dear Victor,

Finally I have returned to the office after completing my visit to the USA. This means I can sit down and take time to thank you for your courtesy and consideration in showing me over the Laguna-Jackpile Reclamation Project site. The briefing presented by you and your son was extremely informative, particularly the history of the mining operation and the details of how the community have become involved in the reclamation works. I also appreciated the time you took to show me around the various areas of the project. I was interested to hear the design details of the various construction works and to see the various stages of work in progress.

Please also pass on my thanks and regards to your son Marvin for the part he played in the briefing session. I wish your community every success in the completion of the project and for your future involvement in other work.

Once again thank you for your time and courtesy in allowing me to make the visit. Hopefully one day you will visit Australia and allow me the opportunity to return the compliment and show you the OSS operations here in the Northern Territory.

With best wishes,

Yours sincerely,

Peter W Waggitt,

Principal Environmental Assessment Officer.